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DEPARTMENT OF AGRICULTURE

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Agricultural Statistics, 1960

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Introduction

Agricultural Statistics is published annually for the purpose of presenting up-to-date series of statistics concerning Agriculture and closely related subjects. For the most part, the data included herein were prepared in the U.S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse needs and interests of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, prices, costs, and returns. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics appearing in this book and to which the tables are credited. Research workers and others will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in the tables included here. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed directly to the agency responsible, shown at the bottom of each table.

The historical series in this volume have been generally limited to data beginning with 1944 or 1945 or to the most recent 10 years. The coverage and the organization of the book is much the same as in the 1959 issue. Many of the tables in this issue carry a reference in the source note to the table in *Agricultural Statistics, 1957*, where comparable data for earlier years can be found.

Agricultural data for Alaska and Hawaii are included in the United States totals in the appropriate tables, where indicated, particularly in chapters VIII, IX, and X. Only limited information is available on Alaskan agricultural production. Production for Hawaii is generally given in separate tables in the commodity chapters, or in chapter XI.

U.S. foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from all the United States and territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. territories. The world summaries of production and trade of major farm products are computed by the Department of Agriculture from official statistics of foreign Governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service Officers and the result of office research.

Three types of data are included in this volume. Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture, which in many cases are supplemented by a third type of data obtained in census enumerations.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and

national totals and averages. They are based on "bench mark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled. None of the data in this volume reflect revisions on the basis of the 1959 Census of Agriculture.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimate of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet and sugarcane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. The 1950 census was taken as of April 1 and the 1954 and 1959 censuses were taken in October and November. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

DEFINITIONS

"Farm value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means calendar year. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such informa-

tion is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

(See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight	Commodity	Unit	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed.....	Bushel.....	80	Cantaloup.....	Jumbo crate ¹²	83
Apples.....	do.....	48	Carrots:		
Northwest box ²		44	Without tops.....	(Bushel.....	80
Eastern box ³		54	Bunched.....	(Open mesh bag.....	50
Apriots.....	Lug (Brentwood).....	24	Castor-beans.....	Bushel.....	75
Western.....	4-basket crate ⁴	24	Castor oil.....	Gallon.....	18 8
Artichokes:			Cauliflower.....	1 1/4-bushel crate.....	37
Globe.....	Box ⁵	40	Celery.....	Crate ¹⁴	80
Jerusalem.....	Bushel.....	50	Cherries.....	(Cherry lug ¹⁵	16
Asparagus.....	Crate.....	30	4-quart climax		
Avocados.....	Lug ⁷	12-15	basket.....		6
Bananas.....	Plywood box ⁸	40	Clover seed.....	Bushel.....	80
Barley.....	Fiber folding box ⁹	48	Corn:		
Beans:			Ear, husked.....	do.....	18 70
Lima, dry.....	do.....	50	Shelled.....	do.....	50
Others, dry.....	do.....	60	Meal.....	do.....	50
Lima, unshelled.....	Sack.....	100	Oil.....	Gallon.....	12 7.7
Snap.....	Bushel.....	32	Sirup.....	do.....	11.72
Beets:	do.....	30	Cotton.....	do.....	17 500
Without tops.....	do.....	52	Cottonseed.....	Bushel.....	18 32
Bunched.....	Nailed crate ⁹	40	Cottonseed oil.....	Gallon.....	18 7.7
Berries, frozen pack:			Cowpeas.....	Bushel.....	60
Without sugar.....	50-gallon barrel.....	380	Cranberries.....	(Barrel.....	100
3-1 pack.....	do.....	425	14-barrel box ¹⁰		25
2-1 pack.....	do.....	450	Cream, 40-percent		
Blackberries.....	24-quart crate.....	36	butterfat.....	Gallon.....	8.19
Bluegrass seed.....	Bushel.....	14-30	Cucumbers.....	Bushel.....	48
Broomcorn (6 bales			Dewberries.....	24-quart crate.....	36
per ton).....	Bale.....	333	Eggplant.....	Bushel.....	33
Broomcorn seed.....	Bushel.....	44-50	Eggs, average size.....	Case, 30 dozen.....	20 46.8
Buckwheat.....	do.....	48-52	Escarole.....	Bushel.....	25
Butter.....	Box.....	84	Figs, fresh.....	Box, single layer ²¹	6
Open mesh bag.....	do.....	80	Flaxseed.....	Bushel.....	56
Cabbage.....	Wire bound crate ¹⁰	50	Flour, various.....	Bag.....	100
Western crate ¹²	do.....	80	Grain sorghums.....	Bushel.....	55

See footnotes on page LX.

WEIGHTS AND MEASURES—Continued

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Pounds

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50
50
78
48
12 8
37
40
18
6
60
10 70
58
50
10 7.7
11 72
17 500
17 480
18 32
10 7.7
60
100
28
8 30
48
36
33
20 48.8
25
6
100
58

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		Pounds			Pounds
Grapefruit:			Plums and prunes:		
Florida and Texas	1/4 box mesh bag	40	California	4-basket crate ²²	20-25
California and Arizona	Box ²³	80	Other	1/2-bushel basket	28
Grapes:		34 65	Popcorn:		
Eastern	4-quart climax basket	6	On ear	Bushel	10 70
Western	12-quart basket	18	Shelled	do.	56
Hempseed	Log ²⁴	28	Poppy seed	do.	46
Hickory nuts	4-basket crate ²⁵	20		do.	60
Honey	Bushel	44	Potatoes	Barrel	165
Honey ball melons	do.	50		Bag	50
Honey dew melons	Gallon	11 78		do.	100
Hops	Crate	70	Quinces	Bushel	48
Horseradish roots	Jumbo crate ²⁷	44	Rapeseed	do.	50 and 80
	Bale, gross	200	Raspberries	24-quart crate	36
	Bushel	35	Redtop seed	Bushel	50 and 80
	Barrel	100	Refiner's sirup	Gallon	11 45
Hungarian millet seed	Bushel	48 and 80	Rice:		
Kafir	do.	56			
Kale	do.	18	Rough	Bushel	45
Kapok seed	do.	35-40		Bag	100
Lard	Tierce	375	Milled	Barrel	163
Lemons, California	Box ²⁸	34 70	Rosin	Pocket or bag	580
Lentils	Bushel	60	Rutabaga	Drum, net	58
Lettuce	Western crate ¹¹	70	Rye	Bushel	56
Limes (Florida)	Box	80	Sesame seed	do.	46
Linseed oil	Gallon	13 7.5		(Crate (8 doz. bunches)	49
Malt	Bushel	34		Barrel (20 doz. bunches)	180
Maple sirup	Gallon	11 03	Sorgo:		
Meadow fescue seed	Bushel	24	Seed	Bushel	50
Milk	Gallon	8.6	Sirup	Gallon	11 55
Millet	Bushel	48-50	Soybeans	Bushel	90
Milo	Bushel	56	Soybean oil	Gallon	7.7
Molasses, edible	Gallon	11 72	Spelt	Bushel	40
Molasses, inedible	do.	11 77	Spinach	do.	30
Mustard seed	Bushel	58-60		I.A. crate ¹¹	30-40
Oats	do.	32	Strawberries	24-quart crate	36
Olives	Log ²⁹	25-30	Sudangrass seed	Bushel	40
Olive oil	Gallon	13 7.6	Sugarcane sirup		
Onions, dry	Sack	50	(sulfured or unsulfured)	Gallon	11 45
Onions, green			Sunflower seed	Bushel	24 and 32
bunched	Crate ¹¹	50-55	Sweetpotatoes	Bushel	55
Onion sets	Bushel	28-32			
Oranges:			Tangerines, Florida	1/2-box ²⁸	50
Florida and Texas	1/2-box mesh bag	45	Timothy seed	Bushel	45
California and Arizona	Box ²³	90	Tobacco:		
Orchard grass seed	Bushel	34 77	Maryland	Hophead	775
Palm oil	Gallon	14	Flue-cured	do.	950
Paranips	Bushel	13 7.5	Burley	do.	975
	do.	50	Dark air-cured	do.	1,160
	Log box ³⁰	48	Virginia fire-cured	do.	1,350
Peaches	California fruit box	30	Kentucky and Tennessee fire-cured	do.	1,500
	do.	30			
Peanut oil	Gallon	13 18	Cigar-leaf	Case	250-365
Peanuts, unshelled:		13 7.7		Bale	150-175
Virginia type	Bushel	22	Tomatoes	Bushel	53
Runners, south-eastern	do.	28		Log box ³¹	32
Spanish	do.	30	Tung oil	Gallon	13 7.8
Pears:			Turnips:		
California	do.	48	Without tops	Bushel	54
Other	do.	60	Bunched	Crate ¹¹	60-80
Western	Box ³²	60	Turnip time	Gallon	7.23
			Vegetables (hulled)	Bushel	60
Peanut			Vetch	do.	80
Green, unshelled	Bushel	30	Walnuts	do.	80
Dry	do.	60	Water, 60°F	Gallon	8.33
Peppers	do.	25	Watermelons	Melons of average or medium size	35
	Crate ³³	50	Wheat	Bushel	60
Perilla seed	Bushel	37-40	Various commodities	Short ton	2,000
Pineapples	Crate ³⁴	70		Long ton	2,240

See footnotes on page IX.

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 barrel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned ²⁴	1.4 bushels fresh
Applesauce.....	1 case canned ²⁴	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley.....	1 metric ton ²⁷	45,926 bushels
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned ²⁴	0.010 tons fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.555 pounds dressed weight, since 1932
Cattle.....	do.....	0.549 pounds dressed weight, since 1932
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned ²⁴	0.023 tons fresh
Chickens.....	1 pound live weight.....	1.72 pounds ready-to-cook weight
Corn.....	1 metric ton ²⁷	32,368 bushels
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned ²⁴	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds seed cotton including trash ²⁸
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	1 pound.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	do.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malted milk.....	do.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream ²⁹	1 gallon.....	15 pounds milk
Ice cream ²⁹ (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	36.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.8 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice ²⁴	0.83 box fresh fruit
Hops.....	1 pound live weight.....	0.560 pounds dressed weight excluding lard, since 1932
Linseed meal.....	1 pound.....	1.56 pounds flaxseed
Linseed oil.....	1 pound.....	2.80 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3½ pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	8½ pounds unshelled
Persian (English).....	do.....	2.56 pounds unshelled
Oats.....	1 metric ton ²⁷	68,894 bushels
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice ²⁴	0.63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28 and 8½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned ²⁴	1.6 bushels fresh
Do.....	do.....	0.0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled

See footnotes on page IX.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Pears.....	1 pound dried.....	5¼ pounds fresh
Pears, Bartlett.....	1 case canned ²⁸	1.1 bushels fresh
Do.....	.....do.....	0.026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned ²⁸	0.010 tons fresh (shelled)
Prunes.....	1 pound dried.....	2½ pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye.....	1 metric ton ²⁷	39.368 bushels
Rye flour.....	.....do.....	2.23 bushels rye beginning 1947
Sheep and lambs.....	1 pound live weight.....	0.477 pounds dressed weight since 1953
Soybeans.....	1 case ton ²⁷	36.7437 bushels
Soybean meal.....	1 pound.....	1.28 pounds soybeans
Soybean oil.....	.....do.....	5.45 pounds soybeans
Sugar.....	1 ton raw.....	0.9346 tons refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes.....	1 case canned ²⁸	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.80 pounds ready-to-cook weight
Wheat.....	1 metric ton ²⁷	36.7437 bushels
Wheat flour.....	100 pounds.....	2.30 bushels wheat ⁴³
Wool, domestic apparel shorn.....	1 pound greasy.....	0.45 pounds scoured
Wool, domestic apparel pulled.....	.....do.....	0.75 pounds scoured

¹ Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,926 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

² Approximate inside dimensions, 10½ by 11½ by 18 inches.

³ Approximate inside dimensions, 11 by 13 by 17 inches.

⁴ Approximate inside dimensions, 4¾ by 12¾ by 10¾ inches.

⁵ Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁶ Approximate inside dimensions, 9¾ by 11 by 20¾ inches.

⁷ Approximate dimensions, 4½ by 13½ by 16½ inches.

⁸ Approximate inside dimensions, 13 by 12 by 32 inches.

⁹ Approximate inside dimensions, 8 by 12 by 22 inches.

¹⁰ Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.

¹¹ Approximate inside dimensions, 13 by 18 by 21½ inches.

¹² Approximate inside dimensions, 13 by 13 by 22½ inches.

¹³ This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

¹⁴ Approximate inside dimensions, 9¾ by 16 by 20 inches.

¹⁵ Approximate inside dimensions, 4¾ by 11½ by 14 inches.

¹⁶ The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹⁷ For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁸ This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.

¹⁹ Approximate inside dimensions, 9¼ by 10½ by 15 inches.

²⁰ 46 pounds prior to 1952.

²¹ Approximate inside dimensions, 1¾ by 11 by 16½ inches.

²² Approximate inside dimensions, 12 by 12 by 24 inches.

²³ Approximate inside dimensions, 11½ by 11½ by 24 inches.

²⁴ Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than Desert Valley, averages 68 pounds per box compared with 65 pounds in the Valley.

²⁵ Approximate inside dimensions, 5¼ by 13¼ by 16¼ inches.

²⁶ Approximate inside dimensions, 4¾ by 16 by 16½ inches.

²⁷ Approximate inside dimensions, 7¾ by 16 by 21½ inches.

²⁸ Approximate inside dimensions, 9¾ by 13 by 25 inches.

²⁹ Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

³⁰ Approximate inside dimensions, 8¾ by 11½ by 18 inches.

³¹ Approximate inside dimensions, 13¾ by 11 by 22 inches.

³² Approximate inside dimensions, 12 by 10½ by 33 inches.

³³ Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

³⁴ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

³⁵ Approximate inside dimensions, 9¼ by 9¼ by 19½ inches.

³⁶ Case of 24 number 2½ cans.

³⁷ 1 metric ton is equivalent to 2204.6 pounds.

³⁸ Case of 24 number 2 cans.

³⁹ Varies widely by method of harvesting.

⁴⁰ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

⁴¹ This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.

CHAPTER I

STATISTICS OF GRAIN

This chapter contains tables for wheat, rye, rice, buckwheat, corn, oats, barley, sorghum grain, and feed stuffs. Estimates are given of acreage, production, farm disposition, prices, farm value, stocks and foreign production, and trade, and price support operations. The United States tables on acreage, yield, production, value and foreign trade for the most part extend back to 1944. Data on earlier years are available from the 1957 Agricultural Statistics. Estimates in greater detail are published regularly by the Crop Reporting Board for commodities treated in this chapter.

Tables on sorgo sirup which might be expected in the sorghum group are included with "sugar crops", and popcorn tables are placed with "minor field crops". Corn sugar and corn sirup, however, are included in the corn tables.

Table 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States 1944-59

Year	Acreage		Yield per harvested acre	Production	Season average price per bushel received by farmers ¹	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ²		
	seeded ³	harvested					Kansas City ⁴	Minneapolis ⁴	Domestic exports ⁵	Imports for consumption ⁶	Net exports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	58,886	58,886	17.7	1,032,680	1.41	1,498,081	1.58	1.59	56,711	51,561	5,150
1944.....	66,190	59,749	17.7	1,060,111	1.49	1,660,891	1.60	1.71	318,695	13,591	306,104
1945.....	69,192	65,167	17.0	1,107,623	1.90	2,201,038	2.09	2.34	367,411	2,041	365,370
1946.....	71,578	67,105	17.3	1,182,118	2.29	3,109,445	2.52	2.88	479,762	149	479,603
1947.....	78,314	74,519	18.3	1,358,911	1.98	2,577,191	2.19	2.37	505,304	4,571	500,733
1948.....	78,345	72,418	17.9	1,294,911	1.88	2,061,507	2.16	2.37	308,170	11,840	296,330
1949.....	71,165	71,165	14.1	1,008,559	2.00	2,042,296	2.28	2.46	374,014	30,006	354,008
1949.....	83,905	75,910	14.6	1,098,415	2.11	2,085,739	2.43	2.50	479,643	37,412	442,231
1950.....	71,257	61,607	16.5	1,019,344	2.09	2,729,402	2.32	2.50	323,736	37,931	295,795
1951.....	78,394	61,873	16.0	988,161	2.04	2,390,936	2.27	2.57	220,164	8,523	211,641
1952.....	78,645	71,130	18.4	1,206,440	2.12	2,062,485	2.37	2.68	274,786	5,062	269,706
1953.....	78,931	67,840	17.3	1,173,071	1.99	1,854,551	2.18	2.48	342,857	9,836	333,021
1954.....	51,368	51,368	17.7	908,988	1.97	1,974,174	2.21	2.42	336,960	7,660	329,300
1954.....	62,539	54,356	18.1	983,900	1.93	1,839,074	2.15	2.40	383,828	10,843	372,985
1955.....	58,241	47,285	19.6	934,731	1.75	2,550,995	1.94	2.24	422,408	8,154	414,254
1956.....	60,658	49,784	20.2	1,004,273	1.76	1,988,563	2.01	2.26			
1957.....	49,852	43,806	21.7	950,662							
1958.....	56,299	53,404	27.4	1,461,714							
1959 ¹⁰	58,043	53,024	21.3	1,133,151							

¹ Includes acreage seeded in preceding fall for harvest in the year shown.

² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced. Except for 1948, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

³ Prior to 1947 quoted as No. 2 Hard Winter, and beginning with 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

⁴ No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.

⁵ Compiled from reports of the U.S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: July 1, 1944-Feb. 23, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.26, April 2.17, May 2.13, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946-June 30, 1957, 2.33; and July 1, 1957 to date, 2.30 bushels of grain to 100 pounds of flour.

⁶ Includes flour milled from imported wheat. Excludes exports for relief or charity by individuals and private agencies.

⁷ Includes wheat imported for milling in bond and subsequent export.

⁸ Domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁹ Excludes some minor producing States and parts of other States where wheat was not asked separately.

¹⁰ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-43 in Agricultural Statistics, 1957, table 1.

Table 2.—Wheat, by groups: Acreage, yield, and production, United States, 1950-59

Year	Winter wheat					All spring wheat				
	Acreage seeded ¹	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels
1950.....	52,399	43,250	14.1	17.1	740,637	18,888	18,357	14.8	15.2	278,707
1951.....	56,145	40,093	11.0	16.2	650,822	22,379	21,780	15.1	15.5	337,339
1952.....	56,997	50,898	18.7	20.9	1,065,220	21,648	20,235	11.1	11.9	241,220
1953.....	57,087	46,933	15.5	18.9	885,032	21,844	20,907	13.2	13.8	288,039
1954.....	46,617	39,218	17.2	20.4	801,369	15,922	15,138	11.5	12.1	182,531
1955.....	44,290	33,700	15.9	20.9	704,793	13,951	13,585	16.5	16.9	229,938
1956.....	44,427	35,534	16.7	20.8	740,928	16,331	14,230	16.2	18.5	263,344
1957.....	37,423	31,715	19.0	22.4	710,776	12,429	12,091	19.3	19.8	239,889
1958.....	43,895	41,351	26.9	28.5	1,179,269	12,374	12,053	22.8	23.4	282,448
1959 ²	44,612	40,523	20.7	22.8	923,449	13,431	12,501	15.2	16.4	204,702
Durum wheat ³						Other spring wheat ⁴				
1950.....	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,498
1951.....	2,586	2,818	13.4	13.8	34,762	19,793	19,262	15.3	15.7	302,577
1952.....	2,328	2,174	9.7	10.3	22,493	19,320	18,061	11.3	12.1	218,727
1953.....	2,103	1,865	6.2	7.0	12,967	19,741	19,042	13.9	14.4	275,073
1954.....	1,637	1,309	3.0	3.8	4,982	14,285	13,829	12.4	12.8	177,549
1955.....	1,385	1,348	14.1	14.5	19,580	12,566	12,237	16.7	17.2	210,358
1956.....	2,481	2,310	15.5	16.7	35,503	13,750	11,920	16.4	18.9	224,841
1957.....	2,365	2,281	16.8	17.4	39,680	10,064	9,810	19.9	20.4	200,208
1958.....	932	900	22.9	23.8	21,351	11,442	11,153	22.8	23.4	261,064
1959 ²	1,283	1,220	16.1	17.0	20,632	12,148	11,281	15.1	16.3	184,020
All wheat										
Total acreage seeded ⁵		Net acreage seeded ⁵		Acreage harvested	Yield per total seeded acre	Yield per harvested acre		Production		
1,000 acres		1,000 acres		1,000 acres	Bushels	Bushels		1,000 bushels		
1950.....	71,287	71,015		61,607	14.3	16.5		1,019,344		
1951.....	78,524	78,062		61,873	12.6	16.0		988,161		
1952.....	78,645	78,462		71,130	16.5	18.4		1,306,449		
1953.....	78,931	75,531		67,840	14.9	17.3		1,173,071		
1954.....	62,539	62,386		54,356	15.7	18.1		983,909		
1955.....	58,241	58,171		47,285	16.0	19.8		934,731		
1956.....	60,558	59,477		49,784	16.6	20.2		1,004,372		
1957.....	49,582	49,770		43,806	19.1	21.7		950,663		
1958.....	56,269	56,191		53,404	26.0	27.4		1,461,714		
1959 ²	58,043	57,766		53,024	19.4	21.3		1,128,161		

¹ Acreage seeded in preceding fall for winter wheat.² Preliminary.³ Includes "red durum," Minnesota, North Dakota, and South Dakota from 1950 to 1953 inclusive. Montana added in 1954.⁴ Includes small quantities of durum wheat grown in States other than those specified in footnote 3.⁵ Total of acreage seeded to winter wheat and all spring wheat.⁶ Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.

Agricultural Marketing Service. Winter wheat and spring wheat data for 1929-49 in Agricultural Statistics, 1957, table 2.

Table 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

Production	State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
		Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³
		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
1,000 bushels	New York.....	396	283	291	351	267	262	11,032	9,212	7,729	2.04	1.84	1.75
278,707	New Jersey.....	94	67	66	70	32	51	1,778	1,768	1,581	2.06	1.83	1.75
337,339	Pennsylvania.....	797	580	563	771	564	530	18,187	16,920	14,045	1.94	1.74	1.65
241,220	North Atlantic	1,287	930	920	1,222	883	843	30,997	27,900	23,355			
288,069	Ohio.....	2,009	1,532	1,578	1,962	1,495	1,346	48,335	46,345	32,977	2.00	1.61	1.75
182,531	Indiana.....	1,506	1,321	1,361	1,462	1,281	1,255	35,830	40,962	32,630	1.96	1.64	1.70
229,938	Illinois.....	1,772	1,742	1,777	1,729	1,694	1,690	44,246	53,361	42,330	2.00	1.70	1.75
263,340	Michigan.....	1,215	1,106	1,206	1,202	1,100	1,132	32,935	41,800	35,123	2.00	1.73	1.75
239,886	Wisconsin.....	81	64	68	79	62	65	1,903	2,071	1,853	1.95	1.71	1.73
282,448	Minnesota.....	959	816	1,018	928	806	976	16,202	25,345	23,287	2.11	1.85	1.95
204,709	Iowa.....	212	162	169	186	152	151	3,961	4,816	2,899	2.05	1.71	1.71
	Missouri.....	1,732	1,688	1,705	1,501	1,446	1,518	35,537	40,488	37,950	1.98	1.70	1.70
241,498	North Dakota.....	9,150	6,512	8,751	8,760	6,374	6,493	113,651	147,372	97,152	2.09	1.85	1.94
302,577	South Dakota.....	3,413	2,425	2,698	3,143	2,332	1,972	35,044	55,722	18,204	2.05	1.80	1.85
218,732	Nebraska.....	4,183	3,620	3,444	3,723	3,442	3,172	75,801	113,488	69,700	2.03	1.74	1.70
275,072	Kansas.....	12,948	10,870	10,870	10,884	10,591	10,485	166,289	296,548	200,700	2.05	1.78	1.75
177,540	North Central	39,182	31,856	32,633	35,559	30,775	30,226	612,735	868,348	603,806			
210,358	Delaware.....	51	31	29	48	28	27	972	714	742	2.00	1.73	1.70
224,841	Maryland.....	259	179	179	242	166	188	5,038	4,233	4,032	1.99	1.71	1.65
300,206	Virginia.....	368	256	294	340	237	275	7,184	6,162	6,462	2.04	1.88	1.75
261,064	West Virginia.....	64	33	30	54	28	25	1,111	728	588	1.98	1.88	1.80
184,020	North Carolina.....	410	337	431	374	306	398	7,326	7,191	9,353	2.04	1.95	1.80
	South Carolina.....	177	149	200	169	142	192	2,971	3,124	3,936	2.02	1.95	1.80
	Georgia.....	137	77	122	126	69	110	2,099	1,587	2,255	2.04	1.91	1.80
	South Atlantic	1,466	1,062	1,285	1,352	976	1,195	26,701	23,739	27,368			
	Kentucky.....	345	250	275	245	168	182	4,761	3,948	4,484	2.01	1.70	1.73
	Tennessee.....	272	160	206	239	133	173	4,046	2,660	3,720	2.04	1.89	1.77
	Alabama.....	48	133	80	38	100	60	707	2,300	1,380	1.99	1.81	1.76
	Mississippi.....	46	162	50	112	33	73	731	1,904	858	1.96	1.79	1.78
	Arkansas.....	33	155	186	62	117	140	1,295	2,340	3,640	2.00	1.78	1.70
	Louisiana.....	476	70	84	45	42	50	4,806	672	1,200	1.81	1.65	1.75
	Oklahoma.....	5,980	4,661	5,034	4,924	4,440	4,573	64,925	115,440	89,174	2.04	1.75	1.75
	Texas.....	5,267	3,696	4,287	3,136	3,320	3,420	35,358	73,040	59,850	2.03	1.76	1.76
	South Central	12,064	9,287	10,202	8,687	8,432	8,632	112,064	202,304	164,306			
	Montana.....	5,502	4,497	4,586	5,115	4,300	4,299	90,092	101,882	82,090	1.92	1.62	1.66
	Idaho.....	1,505	1,333	1,247	1,402	1,236	1,193	40,284	42,462	42,748	1.87	1.63	1.63
	Wyoming.....	384	333	293	335	300	261	5,976	8,120	5,517	1.92	1.59	1.66
	Colorado.....	3,357	3,006	2,842	2,390	2,648	2,609	37,031	67,205	54,825	1.98	1.65	1.68
	New Mexico.....	554	223	285	209	196	227	1,895	3,806	3,849	1.98	1.77	1.75
	Arizona.....	34	130	109	31	122	102	903	3,904	3,672	2.04	1.76	1.65
	Utah.....	410	273	244	387	250	231	7,752	5,141	5,555	1.89	1.67	1.65
	Nevada.....	17	20	22	16	20	21	473	754	756	1.94	1.69	1.65
	Washington.....	2,704	2,065	2,115	2,490	2,005	2,000	70,871	69,957	73,323	2.01	1.76	1.72
	Oregon.....	1,046	861	853	978	821	814	27,312	28,000	28,464	2.06	1.81	1.79
	California.....	580	391	407	527	371	371	10,305	8,162	8,718	2.10	1.83	1.76
	Western	16,094	13,132	13,003	13,781	12,338	12,128	292,694	339,423	309,317			
	United States.....	70,093	56,269	58,043	60,601	53,404	53,024	1,075,391	1,461,714	1,128,151	2.01	1.75	1.75

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Preliminary.³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁴ Short-time average.

Agricultural Marketing Service.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1948-57, annual 1958 and 1959

WINTER WHEAT

State and division	Acreage seeded ¹			Acreage harvested			Production		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	392	288	291	378	267	262	10,957	9,212	7,729
New Jersey.....	94	67	66	70	52	51	1,778	1,768	1,581
Pennsylvania.....	797	580	563	771	564	530	18,187	16,920	14,045
North Atlantic...	1,284	930	920	1,219	883	843	30,922	27,900	23,355
Ohio.....	2,009	1,532	1,578	1,962	1,495	1,346	48,335	46,345	32,977
Indiana.....	1,506	1,321	1,361	1,462	1,281	1,255	35,830	40,992	32,630
Illinois.....	1,770	1,742	1,777	1,728	1,694	1,660	44,206	53,261	42,330
Michigan.....	1,315	1,106	1,206	1,202	1,100	1,133	32,935	41,800	35,123
Wisconsin.....	30	30	35	28	29	33	700	1,015	957
Minnesota.....	63	33	40	55	31	28	1,103	961	874
Iowa.....	199	180	154	171	140	136	3,670	4,450	2,594
Missouri.....	1,722	1,888	1,705	1,801	1,446	1,418	35,537	40,488	37,060
South Dakota.....	397	324	303	326	300	450	6,354	17,250	6,750
Nebraska.....	4,121	3,612	3,431	3,672	3,435	3,160	75,137	113,355	69,520
Kansas.....	12,948	10,870	10,870	10,884	10,591	10,485	169,289	296,648	200,700
North Central...	25,990	22,618	22,760	22,990	21,742	21,204	452,126	656,595	471,005
Delaware.....	51	31	29	43	28	27	972	714	742
Maryland.....	259	179	179	242	186	188	5,038	4,233	4,032
Virginia.....	368	256	294	340	237	275	7,184	6,162	6,462
West Virginia.....	64	33	30	54	28	25	1,111	728	888
North Carolina.....	410	337	431	374	306	398	7,326	7,191	9,355
South Carolina.....	177	149	200	169	142	132	2,971	3,124	3,836
Georgia.....	137	77	122	126	69	110	2,069	1,587	2,255
South Atlantic...	1,466	1,062	1,285	1,352	976	1,195	36,701	23,739	27,368
Kentucky.....	345	250	275	245	168	183	4,761	3,948	4,494
Tennessee.....	272	160	206	239	133	173	4,046	2,660	3,720
Alabama.....	48	133	80	36	100	60	707	2,300	1,380
Mississippi.....	46	162	50	32	112	33	731	1,904	858
Arkansas.....	53	185	186	63	117	140	1,296	2,340	3,640
Louisiana.....	* 76	79	84	* 45	42	60	* 806	672	1,200
Oklahoma.....	5,980	4,661	5,034	4,924	4,440	4,573	64,925	115,440	89,174
Texas.....	5,267	3,696	4,257	3,136	3,320	3,420	35,358	73,040	69,550
South Central...	12,064	9,287	10,202	8,687	8,432	8,632	112,064	202,304	164,306
Montana.....	1,750	2,413	2,099	1,540	2,347	1,854	34,091	64,542	46,350
Idaho.....	863	766	733	776	672	685	19,402	20,496	21,920
Wyoming.....	301	289	240	262	260	216	4,734	7,280	4,732
Colorado.....	3,254	2,959	2,992	2,204	2,599	2,572	35,421	66,274	54,035
New Mexico.....	534	217	280	192	192	233	1,652	3,724	3,791
Arizona.....	34	130	109	31	122	102	903	3,904	3,672
Utah.....	320	208	179	300	193	168	4,942	2,798	3,024
Nevada.....	4	6	6	4	6	6	109	222	216
Washington.....	2,208	1,886	1,848	2,010	1,834	1,742	56,207	66,024	66,325
Oregon.....	836	787	742	779	723	709	22,205	25,305	25,324
California.....	580	591	407	527	371	371	10,806	8,163	8,718
Western.....	10,665	9,998	9,445	8,636	9,318	8,649	192,971	268,731	237,325
United States...	51,499	43,695	44,612	42,874	41,351	40,523	814,784	1,179,269	923,449

DURUM WHEAT ⁴

Minnesota.....	55	19	28	52	19	26	518	570	585
North Dakota.....	1,998	797	1,036	1,890	770	1,001	23,000	18,480	17,518
South Dakota.....	241	74	102	217	71	75	2,859	1,491	624
Montana.....	* 477	42	117	* 460	40	118	* 5,187	840	1,985
United States...	2,485	932	1,283	2,242	900	1,220	29,439	21,381	20,682

See footnotes at end of table.

Table 4.—Wheat, by groups: Acreage and production, by States, average 1948-57, annual 1958 and 1959—Continued

OTHER SPRING WHEAT

State and division	Acreage seeded ¹			Acreage harvested			Production		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	51	34	33	50	33	32	1,204	1,068	896
Minnesota.....	842	764	950	821	756	922	14,381	23,814	23,128
Iowa.....	15	12	15	15	12	15	291	336	315
North Dakota.....	7,182	5,715	5,715	6,870	5,604	5,492	90,552	128,892	79,634
South Dakota.....	2,774	1,817	1,981	2,600	1,761	1,444	27,301	36,981	10,830
Nebraska.....	61	8	13	63	7	12	664	133	180
North Central.....	10,898	8,350	8,707	10,411	8,173	7,917	134,432	191,212	112,983
Montana.....	3,561	2,042	2,370	3,391	1,973	2,330	52,738	36,500	33,785
Idaho.....	642	577	514	626	564	506	20,882	21,996	20,838
Wyoming.....	83	44	53	73	40	45	1,242	840	765
Colorado.....	103	56	40	96	49	36	1,610	931	792
New Mexico.....	20	6	6	17	5	4	243	82	88
Utah.....	90	70	66	86	66	63	2,810	2,343	2,331
Nevada.....	13	14	16	12	14	15	364	332	340
Washington.....	496	170	267	480	171	238	11,464	3,933	7,998
Oregon.....	210	104	111	199	98	106	8,107	2,695	2,940
Western.....	5,218	3,092	3,441	4,971	2,980	3,264	96,660	69,882	70,037
United States.....	16,118	11,442	12,148	16,385	11,153	11,281	231,167	261,064	184,090

¹ Acreage seeded in preceding fall for winter wheat.² Preliminary.³ Short-time average.⁴ Includes "red durum". Small additional quantities of durum wheat are grown in other than the States shown here, but are included with "other spring" wheat.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 5

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1959 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1959 and ended early in 1960.² Refers to harvested area as far as possible.³ Preliminary.⁴ Yield per acre calculated from acreage and production data shown.⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.⁶ Excludes areas formerly known as Spanish Morocco and Tangier.⁷ Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source material, reports of U.S. Agricultural Attachés and Foreign Service officers, results of office research, and related information.

Table 5.—Wheat: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1950-54	1958	1959 ³	Average 1950-54	1958	1959 ³	Average 1950-54	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada	26,130	20,899	23,085	20.6	17.8	17.9	537,632	371,730	413,820
Mexico	1,047	1,977	2,224	13.2	23.2	21.5	21,788	45,930	47,770
United States	63,361	53,404	53,024	17.3	37.4	21.3	1,064,183	1,461,714	1,128,151
Estimated total ⁵	91,200	76,370	78,400	18.1	24.6	20.3	1,654,000	1,880,000	1,590,000
South America:									
Argentina	11,871	12,954	-----	18.2	18.9	-----	216,204	245,000	200,000
Brazil	1,475	2,200	-----	12.5	6.8	-----	18,500	15,000	-----
Chile	1,933	2,169	3,147	19.4	19.0	20.5	37,446	41,060	44,160
Peru	410	334	370	14.2	14.1	13.5	5,814	4,700	5,000
Uruguay	1,515	1,657	730	14.8	8.0	10.8	22,376	13,200	7,900
Estimated total ^{1a}	17,840	20,040	16,520	17.4	16.5	16.9	310,000	330,000	280,000
Europe:									
Austria	573	650	661	29.5	31.0	32.7	16,920	20,160	21,820
Belgium	421	542	495	48.2	52.5	55.7	20,278	28,600	29,060
Denmark	195	190	203	54.5	53.2	66.0	10,630	10,100	13,400
Finland	377	313	360	23.2	25.2	26.1	8,739	7,900	9,400
France	10,916	11,404	10,937	28.9	31.0	38.9	315,244	353,000	425,000
Germany, West	2,728	3,226	3,295	40.4	42.3	50.2	110,228	136,050	165,540
Greece	2,410	2,750	2,875	16.6	23.9	22.8	40,462	65,600	65,500
Ireland	362	418	281	36.0	30.2	45.2	13,036	12,620	12,700
Italy	12,085	12,300	11,665	23.8	29.3	26.7	288,080	360,000	311,000
Netherlands	209	275	297	54.4	53.5	61.1	11,376	14,700	18,140
Norway	58	20	35	30.0	31.0	28.0	1,682	620	990
Portugal	1,785	2,066	1,063	13.2	14.5	9.7	23,526	29,900	19,300
Spain	10,470	10,872	10,774	14.8	15.4	16.8	155,000	167,000	176,000
Sweden	898	698	778	33.1	31.5	39.4	29,640	22,000	30,690
Switzerland	225	248	254	41.9	47.7	48.5	9,430	11,830	12,330
United Kingdom	2,268	2,208	1,928	41.8	45.8	53.9	94,640	101,200	104,000
Estimated total West Europe ⁶	46,020	48,230	46,870	25.0	27.9	30.2	1,150,000	1,345,000	1,415,000
Bulgaria	3,540	3,555	-----	18.6	-----	-----	66,000	-----	-----
Czechoslovakia	1,840	1,820	-----	28.5	27.5	-----	52,500	50,000	-----
Germany, East	1,120	-----	-----	34.0	-----	-----	38,100	-----	-----
Hungary	3,400	2,936	2,759	21.3	18.7	25.4	72,500	55,000	70,150
Poland	3,730	3,640	3,670	19.0	23.6	24.5	70,800	86,000	90,000
Rumania	6,710	7,200	-----	16.2	15.3	-----	108,750	110,000	140,000
Yugoslavia	-----	4,917	5,263	-----	18.3	28.8	80,000	90,000	151,750
Estimated total East Europe ⁶	25,420	25,380	25,710	19.3	20.3	24.5	400,000	515,000	630,000
Estimated total all Europe ⁶	71,440	73,580	72,580	23.0	25.3	28.2	1,640,000	1,860,000	2,045,000
U.S.S.R. (Europe and Asia)	111,500	165,000	157,000	11.1	13.9	-----	1,240,000	2,300,000	-----
Africa:									
Algeria	4,267	4,500	4,400	9.7	9.3	9.5	41,508	42,000	42,000
Egypt	1,631	1,479	1,531	30.1	35.1	34.0	49,060	51,900	53,000
Morocco ⁷	3,496	4,040	3,870	10.1	9.9	9.4	35,302	40,000	46,500
Tunisia	2,399	3,170	3,274	8.3	6.3	5.3	19,790	20,000	19,000
Union of South Africa ⁷	3,020	3,189	3,100	7.6	7.1	8.1	23,040	22,630	25,000
Estimated total ⁸	16,480	18,180	18,180	11.2	10.7	10.7	185,000	195,000	195,000
Asia:									
Iran	90	-----	-----	-----	-----	-----	75,100	99,200	114,000
Iraq	1,871	-----	-----	11.9	-----	-----	22,210	27,700	24,200
Israel	651	130	137	8.6	4.5	17.8	1,000	2,280	2,440
Jordan	165	153	153	11.5	8.5	6.0	5,600	2,400	3,000
Lebanon	165	153	153	11.5	8.5	6.0	1,902	1,300	920
Syria	2,277	2,446	-----	11.0	8.4	-----	26,510	20,650	14,700
Turkey	13,514	16,000	-----	18.9	15.0	-----	213,598	240,000	225,000
China	-----	-----	-----	-----	-----	-----	890,000	-----	-----
India	24,456	29,300	30,986	10.4	9.9	11.7	253,950	290,000	362,000
Pakistan	10,364	11,815	12,159	12.5	11.6	11.7	129,800	137,000	142,000
Japan	1,766	1,450	1,486	30.2	31.8	35.0	53,322	47,070	52,000
Korea, South	245	313	-----	13.7	14.4	-----	3,350	4,500	5,900
Estimated total ⁹	127,740	140,680	142,730	13.8	13.6	13.2	1,765,000	1,910,000	1,885,000
Oceania:									
Australia	10,716	10,430	11,478	16.9	20.6	18.6	181,150	215,100	190,000
New Zealand	116	135	190	40.7	50.0	55.0	4,720	6,750	10,450
Total Oceania	10,832	10,565	11,668	17.2	21.0	17.2	185,870	221,850	200,450
Estimated world total ¹⁰	447,030	504,420	497,080	15.6	17.2	16.3	6,980,000	8,700,000	8,095,000

See footnotes on page 5.

Table 6.—Wheat: Production, seed used, and farm disposition, United States, 1950-59

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use ¹	Sold from farm
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1950.....	1,019,344	87,904	65,478	74,222	2,836	876,808
1951.....	988,161	88,195	66,184	66,663	2,639	852,665
1952.....	1,306,440	89,091	68,704	64,860	2,676	1,170,300
1953.....	1,173,071	69,478	53,216	65,167	2,410	1,052,278
1954.....	983,900	64,781	47,862	49,639	2,191	884,208
1955.....	934,731	67,682	47,327	43,575	1,791	842,038
1956.....	1,004,272	57,749	41,946	40,133	1,649	920,544
1957.....	950,662	63,190	44,533	33,449	1,477	871,203
1958.....	1,461,714	65,122	45,964	41,712	1,330	1,372,708
1959 ²	1,128,151	64,068	45,428	31,590	1,385	1,049,748

¹ Ground at the mill for home use or exchanged for flour.² Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 6.

Table 7.—Wheat: Production, seed used, and farm disposition, by States, crop of 1959 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use ¹	Sold from farm
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
New York.....	7,729	558	335	773	.....	6,621
New Jersey.....	1,581	128	86	95	.....	1,400
Pennsylvania.....	14,045	1,002	928	3,230	95	9,792
Ohio.....	32,977	3,188	2,359	2,308	34	28,276
Indiana.....	32,630	2,290	1,832	1,305	.....	29,493
Illinois.....	42,330	2,586	1,888	635	.....	39,807
Michigan.....	35,123	2,223	1,556	2,107	.....	31,460
Wisconsin.....	1,853	114	90	482	.....	1,281
Minnesota.....	23,287	1,426	1,055	582	.....	21,650
Iowa.....	2,899	200	158	145	.....	2,596
Missouri.....	37,950	2,268	1,474	1,898	.....	34,578
North Dakota.....	97,152	8,088	4,853	486	.....	91,813
South Dakota.....	18,204	3,172	2,847	182	.....	15,675
Nebraska.....	69,700	3,670	3,009	558	.....	66,133
Kansas.....	209,700	9,783	7,924	1,048	.....	200,728
Delaware.....	742	49	42	52	1	647
Maryland.....	4,032	310	236	484	14	3,208
Virginia.....	6,462	474	374	1,228	288	4,572
West Virginia.....	598	53	41	223	20	304
North Carolina.....	9,333	635	521	1,777	400	6,655
South Carolina.....	3,936	294	235	851	132	3,018
Georgia.....	2,253	174	130	361	108	1,656
Kentucky.....	4,484	400	256	448	42	3,738
Tennessee.....	3,720	300	210	893	180	2,437
Alabama.....	1,380	136	68	248	28	1,036
Mississippi.....	858	90	63	137	3	655
Arkansas.....	3,640	312	234	182	.....	3,224
Louisiana.....	1,200	144	86	108	.....	1,006
Oklahoma.....	89,174	4,782	3,108	624	.....	85,442
Texas.....	59,850	3,061	1,928	299	.....	57,623
Montana.....	32,090	4,139	3,138	1,642	.....	27,310
Idaho.....	42,748	1,624	944	1,406	.....	40,408
Wyoming.....	5,517	238	167	276	.....	5,074
Colorado.....	54,825	1,670	1,343	822	.....	52,660
New Mexico.....	3,849	173	86	77	.....	3,686
Arizona.....	3,672	48	2	441	.....	3,229
Utah.....	5,385	308	225	857	40	4,233
Nevada.....	756	26	18	227	.....	611
Washington.....	73,323	2,237	1,297	1,100	.....	70,926
Oregon.....	28,464	1,082	541	854	.....	27,069
California.....	8,718	524	341	349	.....	8,028
United States.....	1,128,151	64,068	45,428	31,590	1,385	1,049,748

See footnotes on page 8.

Table 8.—Wheat and wheat flour: United States imports and exports, 1949–58

IMPORTS: *

Year beginning July	For domestic use				Wheat for milling in bond and export	Total wheat and flour
	Full-duty wheat ¹	Wheat for feed ²	Flour ³	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	1,008	1,007	119	2,219	9,621	11,840
1950.....	174	11,647	5	11,826	8,180	20,008
1951.....	1,475	29,921	109	31,505	8,907	37,412
1952.....	1,016	20,383	117	21,516	6,415	27,931
1953.....	999	4,300	135	5,434	3,089	8,523
1954.....	1,043	2,915	90	4,048	1,004	5,052
1955.....	960	8,710	90	9,760	75	9,835
1956.....	916	6,536	92	7,544	115	7,659
1957.....	838	9,723	94	10,654	41	10,695
1958 ⁴	568	6,824	105	7,497	657	8,154

EXPORTS: *

Year beginning July	Nonmilitary exports			Military exports			Total United States wheat and flour	Other flour ⁷	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	140,377	39,248	179,625	118,344	501	118,845	298,470	9,700	308,170
1950.....	290,473	45,507	334,060	31,362	181	31,543	365,573	8,441	374,014
1951.....	427,130	42,332	469,462	5,254	0	5,254	474,716	4,927	479,643
1952.....	274,079	40,409	314,488	2,702	0	2,702	317,190	6,873	* 324,063
1953.....	182,011	32,984	214,995	1,289	228	1,517	216,512	3,316	* 219,828
1954.....	226,343	46,329	272,672	963	0	963	273,635	1,123	274,758
1955.....	* 295,320	50,244	345,564	0	0	0	345,564	81	345,645
1956.....	* 475,247	* 73,311	548,558	0	0	0	548,558	137	548,695
1957.....	* 323,081	* 78,681	401,762	0	0	0	401,762	59	401,821
1958 ⁸	* 361,547	* 80,559	442,106	0	0	0	442,106	531	442,637

* Includes flour expressed in wheat equivalent.

* As reported by the U.S. Department of Commerce.

* Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2850, April 16, 1942.

* Classified as "unit for human consumption" or imported for special feeding programs.

* Includes flour imported free for export in 1,000 bushels as follows: 1949, 29; and 1953, 2.

* Preliminary.

* Usually all from imported wheat, although in some years small quantities of United States wheat were added.

* 336,000 bushels of wheat shipped in April 1953, but not reported until September 1953, are included with 1952-53 exports and excluded from 1953-54 exports.

* Includes exports for relief or charity by individuals and private agencies.

Agricultural Marketing Service. Data for 1934-48 in Agricultural Statistics, 1957, table 8.

FOOTNOTES FOR TABLE

* Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 9.—International Wheat Agreement: Guaranteed quantities and recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during 1958-59 (August-July)

Signatory country	Guaranteed quantities ¹	Recorded transactions ²						Total
		United States	Australia	Canada	Argentina	France	Sweden	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Importers:								
Austria.....	3,674							
Belgium.....	10,435	1,985						4,049
Bolivia.....	4,042	308	2	2,315		67		308
Brazil.....	7,349	1,089						1,089
Costa Rica.....	1,653	984			607			1,691
Cuba.....	8,176	7,440			194			7,643
Denmark.....	1,837	1,811			360			1,671
Dominican Republic.....	1,286	521			613			1,134
Ecuador.....	1,837	163			146			309
Egypt.....	11,023							
El Salvador.....	919	603			309			912
Germany, West.....	45,116	15,127	1,773	20,096		7,679	1,535	55,210
Greece.....	11,023							
Guatemala.....	1,653	1,383			295			1,688
Haiti.....	2,205	1,066						1,066
Honduras.....	919	286			26			312
Iceland.....	404	5			4			9
India.....	7,349	595	1,495	5,339				7,400
Indonesia.....	5,144		2,166					2,166
Ireland.....	5,512	480	2,174		2,853	41		5,545
Israel.....	8,267	2,018			1,560			3,578
Italy.....	3,674							
Japan.....	36,744	17,641	2,124	14,983				34,928
Korea.....	2,205	2,345						2,245
Lebanon.....	2,750							
Liberia.....	73	50		15				65
Mexico.....	3,674							
Netherlands.....	25,721	10,065	88	6,601		1		16,755
New Zealand.....	5,879		5,879					5,879
Nicaragua.....	367	219		106				325
Norway.....	6,614	3,211		3,331		23	28	6,642
Panama.....	1,102	648			210			858
Peru.....	7,349	28		(9)				28
Philippines.....	6,083	4,239	77	1,725				6,041
Portugal.....	5,879	1,281	59	462	254	857		2,393
Saudi Arabia.....	3,674	193						193
Spain.....	4,593							
Switzerland.....	6,981	37		6,109				6,146
South Africa.....	5,512			5,512				5,512
Vatican City.....	551	551						551
Venezuela.....	6,246	5,568		674				6,242
Yugoslavia.....	3,674							
Total.....	295,254	81,162	15,838	53,478	254	8,667	1,563	190,962
Exporters:								
United States.....	135,757							81,162
Australia.....	29,493							15,838
Canada.....	100,295							83,478
Argentina.....	14,326							254
France.....	16,115							8,667
Sweden.....	6,268							1,563
Total.....	295,254							190,962

¹ For importing countries, represents quantities which indicated importers were obligated to purchase at minimum prices under the terms of the International Wheat Agreement of 1956. For exporting countries, represents quantities which the indicated exporters were obligated to sell at maximum prices under the terms of that Agreement.

² Represents actually recorded sales by signatory exporting countries to signatory importing countries during 1958-59 (August-July) under the terms of the International Wheat Agreement.

³ Less than 500 bushels.

Commodity Stabilization Service.

Estimate of
and do not

Table 10.—Wheat: Stocks on and off farms, United States, 1950-59

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1950.....	482,276	336,242	217,127	76,275	723,091	666,254	498,513	323,568
1951.....	478,604	335,838	199,174	63,387	647,217	518,053	319,999	192,501
1952.....	516,171	404,643	270,928	79,163	834,602	704,805	571,006	526,381
1953.....	564,495	425,042	297,139	103,162	978,000	909,198	831,332	830,344
1954.....	437,907	321,145	211,869	40,644	1,254,288	1,160,060	1,087,476	965,534
1955.....	425,845	318,734	216,741	67,246	1,355,129	1,218,216	1,104,461	956,149
1956.....	419,398	294,214	166,644	59,896	1,380,077	1,194,464	1,022,038	848,910
1957.....	395,206	292,407	176,737	50,867	1,209,949	1,090,253	945,819	830,180
1958.....	644,365	456,877	283,423	114,937	1,497,159	1,363,582	1,257,734	1,163,688
1959 ³	455,257	331,742	206,161	.....	1,678,361	1,546,036	1,357,579	.....

¹ Old crop only.² Stock at interior mills, elevators and warehouses, merchant mills, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in bins, ships, and other storages under C.C.C. control.³ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 11.

Table 11.—Wheat: Supply and distribution, United States, 1949-59

SUPPLY

Year beginning July	Old-crop carryover						New crop	Imports ²	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC ¹	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	66,565	76,424	128,158	32,401	3,797	307,235	1,098,415	2,337	1,407,937
1950.....	65,861	129,622	168,497	55,924	4,900	424,714	1,019,344	11,919	1,455,977
1951.....	76,275	89,160	157,845	73,587	3,002	399,571	988,161	31,609	1,419,541
1952.....	63,387	57,955	93,924	39,568	1,144	255,978	1,306,440	21,602	1,584,020
1953.....	79,163	203,279	256,330	58,408	8,364	605,544	1,173,071	5,537	1,784,153
1954.....	103,162	345,096	310,715	63,829	110,704	933,506	953,500	4,197	1,921,603
1955.....	40,644	412,387	380,409	60,144	142,594	1,036,178	934,731	9,933	1,980,842
1956.....	67,246	448,676	332,323	64,741	125,429	1,033,415	1,004,272	7,738	2,045,470
1957.....	59,896	379,162	312,481	66,257	91,010	908,806	950,662	10,947	1,870,415
1958 ³	50,867	447,128	304,782	(⁴)	78,270	881,047	1,461,714	7,769	2,350,530
1959 ³	114,937	691,241	391,378	(⁴)	81,067	1,278,623	1,128,161	.....	.....

See footnotes at end of table.

Table 11.—Wheat: Supply and distribution, United States, 1949-59—Continued

DISTRIBUTION ¹

Year beginning July	Continental United States disappearance					Military procurement ²	Exports ¹⁰				Shipments ¹¹	Total disappearance ¹²
	Processed for food ³	Seed	Industrial ⁴	Feed ⁵	Total		Wheat	Flour	Other products	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	484,182	80,851	192	111,258	676,483	123,526	140,376	38,281	556	179,213	4,001	983,223
1950.....	479,560	87,904	192	108,808	676,454	41,287	290,473	43,533	507	334,513	3,872	1,066,106
1951.....	481,084	88,195	930	102,401	672,610	10,714	427,130	42,682	535	470,347	3,992	1,163,663
1952.....	473,613	89,091	175	82,480	645,359	13,620	274,079	40,999	574	318,652	3,845	978,476
1953.....	472,662	89,478	178	76,637	618,955	12,034	182,011	33,163	530	215,704	3,853	880,646
1954.....	473,049	64,781	230	60,074	598,134	8,832	226,342	46,339	758	273,419	3,990	885,425
1955.....	466,463	67,682	678	51,200	589,023	8,213	295,320	50,245	708	346,273	3,916	947,427
1956.....	469,789	57,749	497	46,417	574,451	8,636	475,247	73,311	979	549,537	4,040	1,136,064
1957.....	472,484	63,196	276	39,011	574,967	7,605	323,081	78,681	1,156	402,918	3,878	989,368
1958 ⁶	481,362	65,122	114	70,709	617,307	7,372	361,547	80,559	1,192	443,298	3,930	1,071,907

¹ Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

² Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

³ Preliminary.

⁴ Included with "Interior mill, elevator and warehouse."

⁵ Includes flour and other products in terms of wheat.

⁶ Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour milling industry, plus dutiable imports of flour and other wheat products.

⁷ Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

⁸ Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

⁹ Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

¹⁰ Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour and other products, in million bushels, beginning with 1949 were as follows: 504.0; 299.1; 366.1; 475.3; 317.8; 217.0; 274.3; 346.3; 549.5; 402.9 and 443.3.

¹¹ Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated.

¹² Total disappearance plus year-end carryover accounts for total supply.

¹³ Includes exports for relief or charity by individuals and private agencies.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce and U.S. Department of Agriculture. Military procurement from the National Military Establishments. Data for 1934-48 in Agricultural Statistics, 1967, Table 13.

July 1¹

1,000 bu.
323,590
192,591
536,381
830,344
995,534
966,160
848,910
830,180
1,163,686

ed by Com-

Total
supply

1,000
bushels
1,407,907
1,455,977
1,419,641
1,584,020
1,784,153
1,921,603
1,980,842
2,045,470
1,870,415
2,380,530

Table 12.—Wheat: Supply and distribution, by classes, continental United States, 1950-59

Item	Year beginning July									
	1950	1951	1952	1953	1954	1955	1956	1957	1958 ¹	1959 ¹
All wheat:	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
Carryover, July 1.....	425	400	356	606	934	1,036	1,033	909	881	1,279
Production.....	1,019	988	1,308	1,173	984	935	1,004	951	1,462	1,128
Imports.....	12	32	22	6	4	10	8	11	8	8
Supply.....	1,456	1,420	1,684	1,785	1,922	1,981	2,045	1,871	2,351	2,415
Exports ²	360	479	321	220	278	350	553	407	447	-----
Carryout.....	400	236	606	934	1,056	1,033	909	881	1,279	-----
Domestic disappearance.....	687	685	657	631	608	598	583	583	625	-----
Hard red winter:										
Carryover, July 1.....	252	214	67	395	560	677	691	648	613	936
Production.....	459	382	723	504	489	416	445	425	838	618
Supply.....	711	596	820	899	1,049	1,093	1,137	1,073	1,451	1,554
Exports ²	199	251	184	78	124	164	254	220	257	-----
Carryout.....	214	97	395	560	677	691	648	613	936	-----
Domestic disappearance.....	298	248	241	261	248	238	235	240	258	-----
Soft red winter:										
Carryover, July 1.....	29	26	16	38	70	50	17	10	6	19
Production.....	163	148	193	231	185	172	187	159	195	165
Supply.....	191	174	209	269	255	223	204	169	201	184
Exports ²	30	33	40	56	62	69	60	30	43	-----
Carryout.....	26	16	38	70	50	17	10	6	19	-----
Domestic disappearance.....	135	135	131	143	143	137	134	133	139	-----
Hard red spring:										
Carryover, July 1.....	86	106	117	128	195	172	185	196	203	247
Production.....	207	256	181	217	145	184	178	167	233	182
Imports.....	12	32	22	6	4	10	8	11	8	8
Supply.....	305	394	320	351	344	366	371	374	444	407
Exports ²	49	88	17	11	28	29	35	38	47	-----
Carryout.....	106	117	128	105	172	185	196	203	247	-----
Domestic disappearance.....	180	189	175	145	144	182	140	133	150	-----
Durum:										
Carryover, July 1.....	25	24	15	7	5	2	7	13	25	18
Production.....	38	36	23	14	5	20	39	40	22	21
Supply.....	63	60	38	21	10	22	46	53	47	39
Exports ²	10	14	3	(³)	0	1	11	1	1	-----
Carryout.....	24	15	7	5	2	7	13	25	15	-----
Domestic disappearance.....	29	31	28	16	8	14	22	27	28	-----
White:										
Carryover, July 1.....	33	30	11	38	104	135	133	42	34	59
Production.....	153	166	186	207	160	142	164	160	174	172
Supply.....	186	196	197	245	264	277	287	202	208	231
Exports ²	81	103	77	75	64	87	193	118	99	-----
Carryout.....	30	11	38	104	135	133	42	34	59	-----
Domestic disappearance.....	75	82	82	66	65	87	82	50	50	-----

¹ Preliminary.² In addition to wheat grain, includes grain equivalent of flour made from U.S. wheat; also, semolina and macaroni in terms of wheat. Includes shipments to territories of the United States.³ Less than 500,000 bushels.

Agricultural Marketing Service.

1950-59

Table 13.—Wheat and flour in terms of grain: International trade, average 1950-54, annual 1957 and 1958

1950 ¹ Million bushels 1,279 1,128 8 2,416 936 618 1,554 19 165 184 247 182 8 407 18 21 39 50 172 231	Country	Year beginning July 1					
		Average 1950-54		1957		1958	
		Exports	Imports	Exports	Imports	Exports	Imports
		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
	Principal exporters:						
	Canada	300,279	136	315,750	1	300,450	3
	United States ¹	329,525	19,786	401,762	10,720	442,106	8,154
	Argentina	81,021	1,829	77,063	77	102,780	-----
	Australia	98,031	-----	60,683	1,473	75,168	-----
	Uruguay	6,400	-----	8,195	-----	4,773	-----
	Bulgaria	2,924	-----	-----	-----	-----	5,937
	France	40,113	19,253	83,361	9,381	38,468	20,150
	Rumania	5,066	-----	-----	7,709	-----	-----
	Sweden	6,650	4,815	3,751	4,594	4,402	7,049
	U.S.S.R.	30,377	-----	137,042	355	217,288	-----
	Algeria	7,203	2,857	2,301	2,769	287	11,599
	Morocco	3,045	1,505	1,788	6,188	6,618	4,409
	Tunisia	6,381	329	3,406	786	3,630	1,955
	Syria	5,769	443	14,378	4	2,576	2,554
	Turkey	15,488	2,405	356	11,188	11,780	1,108
	Total ²	938,172	53,058	1,100,066	54,533	1,210,264	63,606
	Principal importers:						
	British West Indies	-----	7,550	-----	8,637	-----	9,076
	Cuba	-----	7,898	-----	5,063	-----	8,374
	Brazil	-----	54,933	-----	46,041	-----	75,222
	Peru	-----	9,105	-----	9,373	-----	10,964
	Austria	427	11,164	8	6,477	4	7,539
	Belgium and Luxembourg	693	28,182	1,364	10,296	3,342	15,326
	Denmark	695	4,783	137	5,640	127	6,881
	Finland	258	9,455	-----	11,479	880	12,346
	Germany, West	1,942	90,663	24,007	96,178	24,456	89,305
	Greece	-----	12,773	-----	7,498	3,502	2,822
	Ireland	-----	8,029	720	3,278	1,679	13,048
	Italy	391	39,462	31,616	22,612	32,640	3,893
	Netherlands	1,391	31,072	285	37,514	470	40,883
	Norway	-----	11,955	-----	10,891	-----	12,550
	Switzerland	-----	14,298	-----	12,459	-----	12,093
	United Kingdom	710	168,258	-----	187,739	467	194,743
	Yugoslavia	1	21,762	-----	33,548	11	43,679
	Union of South Africa	-----	8,473	-----	96	-----	9,910
	India	-----	64,955	-----	112,030	-----	128,783
	Indonesia	-----	6,153	-----	5,625	-----	4,110
	Israel	-----	20,046	808	7,040	397	12,319
	Japan	2,651	64,895	961	89,268	661	90,268
	Korea, South	-----	3,654	-----	17,674	-----	16,073
	Lebanon	(9)	26,283	44	6,739	96	9,337
	Malaya and Singapore	466	6,993	533	8,400	418	5,730
	Philippines	-----	10,062	-----	15,267	-----	12,599
	Total ²	9,645	722,906	60,679	776,722	69,010	851,522

¹ United States exports exclude exports of flour milled in bond from imported wheat.² Total for indicated countries only.

Foreign Agricultural Service, Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 14.—Wheat and flour: United States exports (domestic) by country of destination, average 1950-54, annual 1957 and 1958

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average	1957	1958		Average	1957	1958
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Wheat:				Wheat flour wholly of U.S. wheat:			
Central America.....	820	1,327	1,464	British West Indies.....	1,936	3,553	2,984
Cuba.....	926	3,372	4,436	Central America.....	2,924	4,435	4,071
Mexico.....	10,314	3	59	Cuba.....	3,741	4,433	3,463
Brazil.....	13,553	8,937	17,471	Bolivia.....	1,003	539	552
Chile.....	1,947	1,968	---	Brazil.....	314	2,081	---
Colombia.....	542	3,978	3,843	Colombia.....	268	---	1,010
Peru.....	2,830	2,826	6,329	Venezuela.....	2,616	6,145	2,407
Venezuela.....	72	991	3,739	Other Americas.....	3,489	4,203	3,169
Other Americas.....	3,664	972	2,146				
Total Americas.....	34,068	24,374	39,687	Total Americas.....	16,291	26,456	17,656
Austria.....	6,891	1,117	1,136	Germany, West.....	1,036	38	13
Belgium and Luxembourg.....	10,376	2,147	4,819	Italy.....	196	742	1,082
Denmark.....	646	1,457	1,266	Netherlands.....	3,827	3,663	3,647
Finland.....	381	2,030	874	Norway.....	2,014	877	768
France.....	3,326	---	2,668	United Kingdom.....	130	1,039	3,230
Germany, West.....	42,111	20,389	15,882	Other Europe.....	1,506	2,181	842
Greece.....	12,132	2,920	1,689				
Italy.....	11,184	742	---	Total Europe.....	8,709	8,840	9,283
Netherlands.....	12,359	4,242	9,276	Ceylon.....	384	1,348	2,449
Norway.....	2,638	658	4,075	Indonesia.....	1,470	103	1
Poland.....	---	19,959	9,499	Japan.....	392	2,263	2,131
Portugal.....	3,005	287	115	Lebanon.....	1,754	1,313	1,955
Spain.....	6,050	679	---	Philippines.....	4,466	8,964	6,882
Sweden.....	1,362	882	2,188	Saudi Arabia.....	1,778	2,131	2,845
Switzerland.....	2,800	493	213	Vietnam, Laos and Cambodia.....	7	1,367	2,863
United Kingdom.....	20,995	21,480	22,766	Other Asia and Oceania.....	2,510	2,793	3,273
Yugoslavia.....	14,461	18,386	30,729	Egypt.....	960	348	7,282
Other Europe.....	3,519	878	1,490	Ghana.....	762	1,626	1,354
Total Europe.....	152,236	98,346	108,686	Western British Africa.....	665	2,442	2,256
India.....	32,556	76,778	121,180	Other Africa.....	1,056	1,050	1,588
Israel.....	5,247	9,549	7,606	Unspecified ¹	---	17,328	19,041
Japan.....	38,159	49,136	31,540				
Korea.....	1,884	14,383	7,330	World total.....	41,204	78,681	80,559
Lebanon.....	338	---	2,492				
Pakistan.....	6,099	24,462	18,151	Wheat flour, not wholly of U.S. wheat:			
Taiwan (Formosa).....	3,100	7,821	5,801	British West Indies.....	643	52	246
Turkey.....	2,300	10,714	1,004	Central America.....	302	1	0
Other Asia.....	784	3,524	3,650	Venezuela.....	790	1	0
Egypt.....	6,843	---	6,679	Other Americas.....	1,565	4	13
Union of South Africa.....	1,699	---	1,504	Europe (total).....	71	0	0
Other Africa.....	2,908	3,239	5,042	Asia and Oceania.....	269	1	2
Unspecified ¹	---	665	1,178	Africa (total).....	1,206	0	280
World total.....	288,321	323,081	361,547	World total.....	4,936	59	521

¹ Shipments under relief or charity for which destinations are not shown.² Formerly French Indochina.³ Formerly Gold Coast.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 15.—Wheat and wheat flour: Average price, selected markets and grades, 1950-59

Year beginning July	Wheat, per bushel											Flour, per 100 pounds
	Pacific Northwest, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Durum	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard and Hard Winter	Chicago, No. 2 Soft Red Winter	New York No. 2 Hard Winter	6 markets, all classes and grades ¹	Canadian, No. 2 Manitoba, Northern ²	Sydney, Australian fair and average quality ³	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, short patents ⁴
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1950.....	2.23	2.46	2.40	2.20	2.28	2.20	2.64	2.342	1.94	2.08	6.90	6.12
1951.....	2.42	2.50	2.51	2.23	2.43	2.30	2.77	2.395	2.28	2.31	7.15	5.87
1952.....	2.39	2.50	2.92	2.16	2.32	2.23	2.67	2.451	2.21	2.37	7.02	5.74
1953.....	2.31	2.57	3.49	1.92	2.27	1.91	2.61	2.472	1.89	1.86	7.23	6.36
1954.....	2.36	2.68	3.92	2.05	2.37	2.05	2.70	2.578	1.72	1.61	7.35	6.82
1955.....	2.19	2.48	2.79	2.00	2.18	2.00	2.82	2.395	1.72	1.49	6.86	6.22
1956.....	2.41	2.42	2.69	2.11	2.21	2.15	2.64	2.480	1.72	1.49	6.79	6.04
1957.....	2.26	2.40	2.41	2.13	2.15	2.15	2.56	2.298	1.64	1.62	6.78	6.10
1958.....	2.02	2.24	2.36	1.81	1.94	1.88	2.35	2.146	1.68	1.66	6.47	5.68
1959.....	2.01	2.26	2.47	1.87	2.00	1.92	2.43	2.232	1.71	1.48	6.71	5.43

¹ Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.² Export price for sales outside of the International Wheat Agreement.³ Basic export selling price of Australian Wheat Board, bulk f.o.b. basis. Prices for 1950-52 are for export outside International Wheat Agreement quota; and 1952 to date, for both International Wheat Agreement quota and "free" wheat.⁴ Beginning January 1960, quotations are for "Standard patent."⁵ Preliminary.

Agricultural Marketing Service. Compiled as follows: Grain Market News (AMS); Minneapolis Daily Market Record; St. Louis Daily Market Reporter; Kansas City Grain Market Review; Chicago Wall Street Journal; New York Journal of Commerce; Canadian Grain Statistics; The Wheat Industry of Australia and Bureau of Labor Statistics Wholesale Price Bulletin; Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are reported in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1934-49 in Agricultural Statistics, 1957, table 15.

Table 16.—Wheat: Price support operations, United States, 1949-60

Year beginning July	Support price		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC June 30
	Per bushel	Percent of parity ¹		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....	1.95	90	1.88	381	34.7	248	328
1950.....	1.99	90	2.00	197	19.3	42	196
1951.....	2.18	90	2.11	213	21.5	91	143
1952.....	2.20	90	2.00	460	35.2	398	470
1953.....	2.21	91	2.04	553	47.1	486	776
1954.....	2.24	90	2.12	430	43.7	392	976
1955.....	2.08	82.5	1.99	318	34.0	277	951
1956.....	2.00	82.6	1.97	252	25.1	147	824
1957.....	2.00	80	1.93	256	26.9	196	835
1958.....	1.82	75	1.75	614	42.0	475	1,147
1959.....	1.81	76.7	1.75	317	28.1	-----	-----
1960.....	1.77	75	-----	-----	-----	-----	-----

¹ Percentage of the parity price as of the beginning of the marketing year. In 1953 it exceeded 90 percent of parity because of a decline in parity after the minimum support price was announced in September, 1952.² Includes loans made, purchase agreements entered into and direct purchases.³ Acquisitions from crop harvested in year indicated and not acquisitions during that period.⁴ Preliminary.⁵ Minimum average support required to be announced in advance

Commodity Stabilization Service.

Table 17.—Rye: Acreage, yield, production, value, and foreign trade, United States, 1944-59

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Average price per bushel of No. 2 rye at Minneapolis year beginning July ³	Foreign trade, including flour and malt, year beginning July ⁴		
								Domestic exports ⁵	Imports for consumption ⁶	Net imports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944		9,083	10.6	21,349						
1944	4,415	2,132	10.6	22,525	1.09	24,597	1.22	1,747	4,146	2,399
1945	4,157	1,850	12.8	23,708	1.36	32,119	1.72	6,228	1,996	-4,232
1946	3,396	1,697	11.6	18,487	1.94	35,456	2.55	573	1,641	1,068
1947	3,678	1,991	12.8	25,497	2.28	67,719	2.65	2,247	41	-2,206
1948	3,725	2,058	12.6	25,886	* 1.43	37,697	1.87	5,431	6,794	1,363
1949		1,418	11.7	16,683						
1949	3,293	1,554	11.6	18,102	* 1.20	21,949	1.42	5,810	9,007	3,197
1950	3,664	1,753	12.2	21,403	* 1.31	28,256	1.62	5,928	3,045	-2,883
1951	3,616	1,722	12.5	21,517	* 1.82	33,033	1.79	4,888	1,342	-3,546
1952	3,186	1,393	11.6	16,146	* 1.72	27,902	1.91	330	5,654	5,324
1953	3,456	1,430	13.2	18,894	* 1.29	24,727	1.23	7	13,495	13,488
1954 ⁸		1,450	15.1	21,844						
1954	4,178	1,795	14.4	25,935	* 1.21	31,295	1.22	3,015	3,448	433
1955	5,125	2,049	14.2	29,055	* 1.05	30,749	1.10	7,029	3,393	-3,636
1956	4,527	1,623	13.0	21,155	* 1.15	24,640	1.41	10,704	3,420	-7,284
1957	4,413	1,672	16.2	27,243	* 1.07	29,361	1.30	3,534	3,255	-279
1958	4,430	1,773	16.2	32,186	* 1.02	32,973	1.24	5,465	3,254	-2,211
1959 ⁹	4,054	1,428	15.1	21,495	* .994	21,695	1.24			

¹ Includes rye sown in the spring of year shown.² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.³ Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.⁴ Compiled from reports of the U.S. Department of Commerce. Rye flour converted to grain equivalent on the basis of 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1 bushel of grain to 1 bushel of malt.⁵ Rye malt not separately reported. The period 1944-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 1,397; 944; 0; 406; and 0.⁶ Includes rye malt.⁷ Imports for consumption minus domestic exports with net exports shown by a minus sign.⁸ Includes an allowance for unredemmed loan and purchase agreement deliveries at the average rate.⁹ Excludes some minor producing States and parts of other States where rye was not asked separately.¹⁰ Preliminary.

Agricultural Marketing Service. Italian figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 16.

Table 18.—Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York.....	117	139	125	14	10	9	286	284	307	1.35	1.05	1.08
New Jersey.....	89	108	102	12	16	12	225	384	284	1.28	1.19	1.18
Pennsylvania.....	30	55	41	16	28	21	314	728	462	1.39	1.18	1.14
North Atlantic.....	235	302	268	42	60	42	825	1,496	933			
Ohio.....	84	100	92	26	33	25	476	726	500	1.34	1.08	1.03
Indiana.....	206	219	206	70	60	62	1,114	1,200	1,178	1.32	1.13	1.18
Illinois.....	184	175	164	64	53	57	1,015	928	1,084	1.32	1.07	1.08
Michigan.....	103	215	241	54	50	62	827	975	982	1.25	1.01	1.02
Wisconsin.....	88	43	43	63	26	27	773	390	405	1.26	1.06	1.04
Minnesota.....	164	81	80	140	60	54	2,072	1,170	1,028	1.29	1.00	.95
Iowa.....	37	40	33	12	12	8	192	240	136	1.27	1.01	.98
Missouri.....	166	200	168	40	50	42	646	900	651	1.39	1.01	.98
North Dakota.....	329	390	369	278	354	212	3,030	6,549	2,862	1.24	.93	.83
South Dakota.....	370	275	170	303	239	127	3,034	5,497	1,588	1.26	.97	.89
Nebraska.....	304	299	272	182	166	149	1,800	2,822	1,927	1.20	.91	.90
Kansas.....	164	365	307	58	142	114	689	2,414	1,653	1.26	.93	.85
North Central.....	2,230	2,402	2,045	1,295	1,245	929	17,468	23,811	13,952			
Delaware.....	36	47	43	15	15	12	236	232	222	1.47	1.22	1.37
Maryland.....	62	92	90	15	19	10	268	314	342	1.46	1.28	1.26
Virginia.....	179	220	231	20	21	25	314	388	462	1.62	1.50	1.55
North Carolina.....	132	150	138	20	21	22	276	294	320	2.10	1.98	1.77
South Carolina.....	34	43	58	10	12	16	120	168	224	2.18	2.03	1.92
Georgia.....	38	59	100	8	13	20	78	162	240	2.33	2.14	1.92
South Atlantic.....	484	611	660	90	101	114	1,813	1,558	1,820			
Kentucky.....	147	124	117	26	15	14	382	285	238	1.56	1.27	1.26
Tennessee.....	101	85	77	23	11	13	251	138	162	1.68	1.33	1.37
Oklahoma.....	244	347	323	76	113	87	580	1,243	914	1.29	.90	.90
Texas.....	118	100	100	28	26	20	223	338	190	1.25	.92	.92
South Central.....	611	666	617	153	165	134	1,426	2,004	1,504			
Montana.....	32	43	38	12	17	18	162	280	342	1.06	.89	.86
Idaho.....	10	9	9	4	3	3	63	51	51	1.30	1.17	1.08
Wyoming.....	30	32	30	7	6	6	71	90	84	1.17	.96	.82
Colorado.....	73	82	117	31	40	60	256	560	720	1.18	.98	.80
New Mexico.....	8	16	20	5	7	6	50	98	84	1.20	.93	.97
Utah.....	11	13	12	5	5	5	50	50	55	1.54	1.04	1.10
Washington.....	69	125	118	31	90	84	463	1,710	1,554	1.40	1.21	1.03
Oregon.....	108	110	100	20	24	18	277	348	279	1.96	1.20	1.14
California.....	18	19	10	8	10	9	90	130	117	1.35	1.10	1.13
Western.....	358	449	464	124	202	200	1,402	3,317	3,286			
United States.....	3,918	4,430	4,054	1,705	1,773	1,428	23,634	32,186	21,495	1.30	1.02	.994

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall

² Preliminary.

³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service.

Table 19.—Rye: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1958 and 1959 ¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1950-54	1958	1959 ³	Average 1950-54	1958	1959 ³	Average 1950-54	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	1,150	521	517	16.6	15.4	15.8	19,260	8,002	8,149
United States.....	1,619	1,773	1,428	12.8	18.2	16.1	20,779	32,186	21,495
Total.....	2,778	2,294	1,945	14.4	17.5	16.2	40,039	40,188	29,644
South America:									
Argentina.....	2,222	2,629	2,791	11.7	12.2	12.8	26,000	32,160	35,700
Europe:									
Austria.....	601	509	538	27.5	30.7	30.5	16,508	15,630	16,410
Belgium.....	205	170	161	45.1	46.3	47.2	8,532	7,870	7,660
Denmark.....	323	303	289	38.2	39.8	39.0	12,332	12,050	11,260
Finland.....	276	189	269	24.3	25.1	25.3	6,694	4,370	6,800
France.....	1,104	857	813	18.4	19.8	22.2	20,327	16,930	18,030
Germany, West.....	3,454	3,710	3,821	38.0	39.8	43.4	131,400	147,560	162,920
Greece.....	155	106	81	13.7	15.2	14.2	2,120	1,610	1,150
Italy.....	238	167	167	21.7	24.8	24.8	5,160	4,140	4,140
Luxembourg.....	14	-----	-----	31.4	-----	-----	439	-----	-----
Netherlands.....	428	357	355	43.6	47.1	42.8	18,644	16,830	15,180
Norway.....	2	1	1	30.0	39.0	43.0	60	39	43
Portugal.....	682	625	618	11.1	13.2	9.8	7,227	8,220	6,040
Spain.....	1,526	1,483	1,384	12.7	13.7	15.4	19,390	20,200	21,260
Sweden.....	312	228	240	33.0	29.4	25.4	10,302	6,700	8,500
Switzerland.....	35	31	32	41.1	51.3	51.3	1,438	1,590	1,640
United Kingdom.....	59	23	14	35.1	36.5	37.1	2,072	840	520
Estimated total West Europe ⁵.....	9,390	8,780	8,500	28.0	30.2	32.1	263,000	265,000	273,000
Bulgaria.....	530	275	-----	16.0	-----	-----	8,500	-----	-----
Czechoslovakia.....	1,550	1,231	-----	26.5	29.5	-----	41,100	36,300	-----
Germany, East.....	3,110	-----	-----	26.8	-----	-----	83,300	-----	-----
Hungary.....	1,275	980	875	19.4	15.7	19.9	24,700	14,600	17,450
Poland.....	12,345	12,880	12,880	19.0	22.5	23.2	235,000	289,400	299,000
Rumania.....	500	370	-----	16.6	13.5	-----	8,300	5,000	5,900
Yugoslavia.....	-----	613	583	-----	15.5	17.9	8,500	9,490	10,430
Estimated total East Europe ⁵.....	19,960	19,010	19,040	20.5	23.7	24.0	410,000	450,000	457,000
Estimated total all Europe ⁵.....	29,350	27,790	27,540	22.9	25.7	26.5	673,000	715,000	730,000
U.S.S.R. (Europe and Asia).....	54,000	43,500	-----	12.8	14.9	-----	690,000	650,000	-----
Africa:									
Union of South Africa.....	56	-----	-----	6.4	-----	-----	360	-----	-----
Asia:									
Turkey.....	1,410	1,043	1,621	16.1	15.2	12.3	22,700	25,000	20,000
Estimated world total ⁵.....	90,100	78,180	77,720	16.1	18.7	18.3	1,455,000	1,465,000	1,420,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1959 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1959 and ended early in 1960.

² Refers to harvested areas as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 20.—Rye: Stocks on and off farms, United States, 1950-59

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1950.....	11,984	6,819	3,923	1,688	12,694	11,645	8,798	3,322
1951.....	10,473	6,531	3,478	1,611	10,076	9,202	7,251	2,326
1952.....	6,580	3,657	2,454	1,494	6,823	5,578	4,313	4,776
1953.....	10,955	6,328	5,582	3,655	10,201	14,879	13,180	11,338
1954.....	15,923	9,982	8,308	3,951	17,985	16,391	12,214	12,466
1955.....	19,860	13,728	10,976	2,354	18,997	14,852	12,632	14,311
1956.....	12,300	7,074	4,416	2,006	15,727	11,899	8,266	4,593
1957.....	16,794	9,809	7,927	2,484	14,108	9,873	7,291	7,288
1958.....	18,948	12,994	9,569	4,362	13,639	11,437	8,416	8,289
1959 ³	12,680	7,107	5,040	-----	15,682	12,765	8,799	-----

¹ Old crop only.

² Stocks at interior mills, elevators and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.

³ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 10.

Table 21.—Rye: Supply and distribution, United States, 1950-59

Year beginning July	Supply				Domestic disappearance					Exports
	Stocks ¹	Pro- duction	Imports	Total	Food ²	Feed	Seed	Spirits and alcohol	Total	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	9,521	21,403	3,045	33,969	5,200	5,351	4,824	7,656	23,031	5,928
1951.....	5,010	21,517	1,342	27,869	5,390	5,477	4,269	4,208	19,344	4,588
1952.....	3,937	16,146	5,564	25,647	5,215	6,314	4,666	2,862	19,057	330
1953.....	6,270	18,894	13,468	38,632	5,029	7,835	5,659	5,114	23,637	7
1954.....	14,988	25,935	3,448	44,371	5,103	8,127	6,990	4,719	24,939	3,015
1955.....	16,417	29,055	3,393	48,865	5,045	9,268	6,209	4,629	25,171	7,029
1956.....	16,665	21,155	3,420	41,240	4,810	8,669	6,018	4,610	23,037	10,704
1957.....	6,599	27,243	3,255	37,097	4,670	8,575	6,042	4,204	23,791	3,534
1958.....	9,772	32,186	2,254	45,212	4,508	8,772	5,527	5,289	24,096	8,465
1959 ³	12,551	21,495	3,757	37,803	-----	-----	-----	-----	-----	-----

¹ Stocks include interior mill, elevator and warehouse stocks; and beginning 1953, include Commodity Credit Corporation stocks stored in bins or other storage owned or controlled by CCC.

² From the U.S. Department of Commerce.

³ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 20.

Table 22.—Rye: Production, seed used, and farm disposition, United States, 1950-59

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Feed to livestock	Home use ¹	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	21,403	4,824	1,934	4,369	32	15,138
1951.....	21,517	4,269	1,824	3,980	31	15,882
1952.....	16,146	4,666	1,594	3,280	24	11,248
1953.....	18,894	5,659	1,661	3,185	17	14,031
1954.....	25,935	6,990	2,173	5,682	-----	18,080
1955.....	29,055	6,209	2,021	5,212	-----	21,822
1956.....	21,155	6,018	1,822	4,796	-----	14,537
1957.....	27,243	6,042	1,911	5,617	-----	19,715
1958.....	32,186	5,527	1,754	6,505	-----	23,927
1959 ³	21,495	5,739	1,720	4,899	-----	14,876

¹ Ground at the mill for home use or exchanged for flour. Discontinued after 1953.

² Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 21.

Table 23.—Rye: Production, seed used, and farm disposition, by States, crop of 1959 (preliminary)

State	Pro- duction	Total used for seed	Disposition on farms where grown			State	Pro- duction	Total used for seed	Disposition on farms where grown		
			Used for seed	Fed to live- stock	Sold from farm				Used for seed	Fed to live- stock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	207	238	29	79	99	North Carolina.....	330	198	53	122	155
New Jersey.....	284	184	31	32	201	South Carolina.....	224	90	25	58	141
Pennsylvania.....	452	71	37	231	194	Georgia.....	240	182	36	43	181
Ohio.....	500	107	35	225	240	Kentucky.....	238	219	35	60	143
Indiana.....	1,178	294	91	353	734	Tennessee.....	163	131	24	42	66
Illinois.....	1,054	231	53	232	769	Oklahoma.....	914	355	114	247	553
Michigan.....	962	310	71	289	602	Texas.....	190	110	34	46	110
Wisconsin.....	405	54	29	142	234	Montana.....	342	45	14	79	249
Minnesota.....	1,026	125	68	72	886	Idaho.....	51	13	5	10	36
Iowa.....	136	53	7	48	81	Wyoming.....	84	26	5	42	37
Missouri.....	551	252	62	202	387	Colorado.....	729	66	26	209	448
North Dakota.....	2,862	378	208	29	2,625	New Mexico.....	84	19	8	34	42
South Dakota.....	1,588	350	175	64	1,349	Utah.....	55	10	4	25	30
Nebraska.....	1,937	329	115	775	1,047	Washington.....	1,554	118	35	155	1,364
Kansas.....	1,653	348	122	545	986	Oregon.....	279	150	28	81	179
Delaware.....	222	69	26	42	154	California.....	117	19	7	58	52
Maryland.....	342	144	39	99	204						
Virginia.....	462	381	69	129	264	U.S.....	21,495	5,739	1,720	4,899	14,876

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 24.—Rye: Price support operations, United States, 1949-60

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....							
1950.....	1.28	75	1.31	1.3	6.1	(9)	0.1
1951.....	1.30	75	1.52	.5	2.3	(9)	.1
1952.....	1.42	80	1.72	.2	1.2	0.1	.1
1953.....	1.43	85	1.29	5.4	28.7	5.6	2.3
1954.....	1.43	85	1.31	7.3	28.2	7.4	6.5
1955.....	1.18	70	1.06	12.8	44.0	13.2	11.4
1956.....	1.27	76	1.15	3.2	15.1	3.0	3.9
1957.....	1.18	70	1.07	7.7	28.3	7.6	6.1
1958.....	1.10	70	1.02	10.4	32.3	6.7	6.6
1959.....	.90	60	* 1.02	* 1.2	* 8.4		
1960.....	.90	60					

¹ Includes loans made and marketing agreements entered into.

² Acquisitions from crop harvested in year indicated and not acquisitions during that period. Reflects overdeliveries in 1961 and 1955, within tolerances permitted under the loan program.

³ Less than 50,000 bushels.

* Preliminary.

Commodity Stabilization Service.

of 1959

Table 25.—Rice, rough: Acreage, yield, production, and value, United States, 1944-59

Year	Acreage harvested	Yield per acre	Production	Season average price per bag ¹ received by farmers ²	Farm value
	1,000 acres	Pounds	1,000 bags ¹	Dollars	1,000 dollars
1944.....	1,490	2,093	30,974	3.93	121,614
1945.....	1,499	2,046	30,668	3.98	123,198
1946.....	1,582	2,054	32,497	5.00	163,644
1947.....	1,708	2,062	35,217	5.97	210,287
1948.....	1,804	2,122	38,275	4.88	186,682
1949.....	1,858	2,194	40,769	4.10	167,233
1950.....	1,637	2,371	38,820	5.09	197,438
1951.....	1,996	2,309	46,089	4.82	222,272
1952.....	1,997	2,413	48,193	5.67	282,897
1953.....	2,189	2,447	52,834	5.19	274,074
1954.....	2,550	2,517	64,193	4.57	293,030
1955.....	1,826	3,081	55,902	4.81	268,547
1956.....	1,569	3,151	49,459	4.88	240,293
1957.....	1,340	3,204	42,935	5.11	219,538
1958.....	1,415	3,137	44,381	4.68	207,530
1959 ³	1,586	3,349	53,122	4.60	244,402

¹ A bag is equivalent to 100 pounds.² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁴ Preliminary.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 23.

Table 26.—Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Acreage planted			Acreage harvested			Production			Price ³ for crop of—		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags ²	1,000 bags ²	1,000 bags ²	Dollars	Dollars	Dollars
Missouri.....	43.5	4.0	4.3	43.4	3.7	4.1	493	115	139	4.76	4.53	4.55
Mississippi.....	439	42	46	437	39	44	4,903	1,092	1,188	4.96	4.90	4.70
Arkansas.....	447	342	390	439	336	383	10,880	9,912	12,639	4.89	4.94	4.75
Louisiana.....	578	415	459	567	408	453	12,347	10,812	12,910	4.84	4.96	4.65
Texas.....	517	385	421	511	379	417	13,013	11,370	13,136	5.25	5.00	4.95
California.....	329	261	287	320	249	285	10,529	11,060	13,110	4.68	3.81	4.06
United States.....	1,906	1,439.0	1,607.3	1,877.4	1,414.7	1,589.1	47,747	44,381	53,122	4.93	4.68	4.60

¹ Preliminary.² Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.³ A bag is equivalent to 100 pounds.⁴ Short-time average.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 27

¹ Crop year beginning August 1. Crops harvested in Northern Hemisphere during the latter part of the year shown are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year.² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 27.—Rice, rough: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Acreage			Yield per acre			Production		
	Average 1950-54	1958 ²	1959 ³	Average 1950-54	1958 ²	1959 ³	Average 1950-54	1958 ²	1959 ³
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
North America:									
Mexico.....	238	310	320	1,574	1,790	1,797	369.9	555.0	575.0
United States.....	2,068	1,421	1,584	2,419	3,309	3,383	5,002.6	4,701.5	5,311.1
Costa Rica.....	72	112	121	1,183	—	—	85.2	—	—
El Salvador.....	44	31	1,430	1,935	—	—	82.9	60.0	—
Guatemala.....	21	25	28	1,043	1,032	1,071	21.9	25.8	30.0
Honduras.....	27	33	—	926	938	—	25.0	31.6	—
Nicaragua.....	66	56	61	1,298	1,264	1,213	85.7	70.8	74.0
Panama.....	179	335	240	1,165	1,080	1,104	208.5	253.8	265.0
Cuba.....	178	271	300	1,829	1,835	1,833	320.0	497.2	550.0
Dominican Republic.....	112	—	—	1,705	—	—	160.7	—	—
Total.....	3,097	2,676	2,900	2,104	2,493	2,552	6,515.1	6,671.2	7,423.1
South America:									
Argentina.....	140	135	—	2,815	2,519	—	394.1	340.0	—
Bolivia.....	40	50	—	1,480	1,500	—	69.2	75.0	—
Brazil.....	5,362	6,400	6,450	1,340	1,419	—	7,182.5	9,080.0	—
British Guiana.....	154	183	200	2,087	2,049	2,075	379.7	375.0	418.0
Chile.....	69	105	101	2,512	1,825	—	173.3	191.6	—
Colombia.....	401	487	509	1,465	1,797	1,827	587.3	875.0	930.0
Ecuador.....	150	150	—	1,767	1,067	—	265.0	250.0	—
Paraguay.....	23	18	—	1,730	1,944	—	39.8	35.0	—
Peru.....	152	146	—	3,643	3,288	—	553.8	480.0	—
Surinam.....	49	77	—	2,580	2,435	—	126.4	187.5	—
Uruguay.....	38	40	—	3,095	1,787	—	117.6	82.2	—
Venezuela.....	100	—	55	1,200	—	1,491	120.0	—	82.0
Total.....	6,658	7,872	7,950	1,487	1,531	1,525	9,898.9	12,051.5	12,125.2
Europe:									
France.....	43	72	72	3,567	4,310	4,139	153.4	310.3	298.0
Greece.....	44	42	44	3,152	3,510	3,523	138.7	147.4	185.0
Italy.....	409	332	325	4,600	4,630	4,615	1,881.5	1,553.8	1,500.0
Portugal.....	80	88	95	3,841	3,928	4,098	307.3	345.7	381.1
Spain.....	160	156	164	4,737	5,299	5,189	757.9	828.7	861.6
Yugoslavia.....	10	14	12	2,750	3,456	3,675	27.8	45.1	44.1
Total West Europe.....	740	704	710	4,378	4,591	4,545	3,266.3	3,232.0	3,229.2
Hungary.....	60	81	80	2,038	1,990	—	122.3	161.2	—
Rumania.....	45	41	—	2,296	1,951	—	103.3	80.0	—
Total East Europe.....	142	157	165	2,068	2,269	2,394	296.5	356.2	395.0
Total Europe.....	888	861	875	4,012	4,167	4,142	3,562.8	3,588.2	3,624.2
Africa:									
Belgian Congo.....	416	400	—	921	992	—	383.2	397.0	—
Egypt.....	539	538	730	3,394	3,209	3,781	1,829.4	1,726.7	2,760.0
French West Africa.....	1,955	—	—	616	—	—	1,222.6	—	—
Madagascar.....	1,712	—	—	1,286	—	—	2,151.1	—	—
Morocco.....	10	14	12	3,590	3,557	3,675	35.9	49.8	44.1
Total.....	6,989	7,601	7,970	1,119	1,128	1,273	7,818.1	8,571.9	10,142.4
Asia:									
Iran.....	557	550	640	1,750	1,745	1,812	974.7	960.0	1,160.0
Iraq.....	545	550	—	1,151	1,273	—	627.2	700.0	—
Turkey.....	99	146	121	2,876	2,989	2,479	284.7	305.0	300.0
Burma.....	10,780	11,800	12,200	1,438	1,517	1,541	15,500.0	17,000.0	18,900.0
Cambodia.....	2,853	2,900	3,000	1,087	1,034	1,053	2,817.0	3,000.0	3,160.0
Ceylon.....	920	1,075	—	1,330	1,481	—	1,233.4	1,700.0	—
China.....	59,200	68,000	66,000	2,259	2,574	2,424	133,730.0	175,000.0	169,000.0
India.....	75,448	82,000	82,500	1,089	1,222	1,236	82,150.0	100,200.0	102,000.0
Indonesia.....	15,939	17,500	—	1,450	1,531	—	23,118.3	26,800.0	—
Japan.....	7,754	8,020	8,100	3,394	4,121	4,253	26,316.6	33,049.7	34,450.0
Korea.....	2,550	2,739	2,750	2,549	2,619	2,727	6,500.0	7,173.5	7,560.0
Laos.....	1,391	1,530	1,550	697	752	742	970.0	1,150.0	1,150.0
Malaya.....	836	916	940	1,739	1,748	1,888	1,485.4	1,600.8	1,775.0
Nepal.....	3,250	3,300	—	757	—	—	2,460.0	2,650.0	—
Pakistan.....	23,226	22,491	22,600	1,207	1,249	1,243	28,023.9	28,087.8	28,100.0
Philippines.....	6,264	7,341	—	1,054	1,106	—	6,603.3	8,122.7	—
Taiwan (Formosa).....	1,912	1,914	—	2,388	2,830	—	4,565.0	5,417.1	—
Thailand (Siam).....	13,153	11,308	13,650	1,162	1,389	1,209	15,281.2	15,704.4	16,500.0
Total.....	238,382	258,598	260,007	1,540	1,731	1,678	367,131.5	447,645.7	436,170.8
Oceania:									
Australia.....	37	53	53	4,603	5,430	4,434	170.3	287.8	235.0
Total.....	108	126	126	2,481	3,087	2,675	268.0	389.0	337.0
World total.....	256,487	278,099	280,202	1,544	1,726	1,681	395,924.4	480,117.5	471,023.1

See footnotes on page 21.

Table 28.—Rice, rough: Supply and distribution, United States, 1950-59

Year	Supply					Distribution						
	Carryover stocks ¹			Pro- duc- tion	Total	Disappearance					End- ing stocks ¹	Bal- ancing item
	Farms and coun- try ware- houses	Mills	Total			Domestic			Ex- ports	Total		
						Seed	Feed	Milled ²				
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1950.....	615	555	1,170	38,820	39,990	2,295	210	35,647	490	35,642	1,542	-194
1951.....	505	1,037	1,542	46,089	47,631	2,340	280	43,096	448	46,134	609	888
1952.....	398	211	609	48,193	48,802	2,575	193	45,970	700	49,438	358	-994
1953.....	127	231	358	52,834	53,192	3,103	194	48,425	828	52,550	3,163	-2,521
1954.....	1,121	2,042	3,163	64,193	67,356	2,222	1,647	53,707	700	58,276	8,503	577
1955.....	4,582	3,921	8,503	55,902	64,405	1,981	1,377	44,318	1,188	48,864	15,086	-145
1956.....	8,821	6,865	15,686	49,459	65,145	1,735	944	49,187	789	52,655	12,872	-382
1957.....	6,984	8,888	12,872	42,935	55,807	1,855	173	45,556	295	47,879	7,589	339
1958.....	3,620	3,969	7,589	44,381	51,970	2,068	164	41,464	312	44,008	6,320	1,642
1959.....	2,870	3,450	6,320	53,122	59,442							

¹ Crop year beginning August 1 in Southern States and October 1 in California.² Milled by commercial and local huller mills.

Agricultural Marketing Service. Data for 1932-49 in Agricultural Statistics, 1957, table 26.

Table 29.—Rice, milled (heads, second heads, and screenings): Supply and distribution, United States, 1949-58

Year	Supply			Distribution			
	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to territories	Disappearance within the United States	Mill stocks, end of year ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1949.....	678	23,979	24,657	10,985	4,072	9,165	635
1950.....	635	23,211	23,846	9,036	3,505	10,172	1,133
1951.....	1,133	29,109	30,242	16,670	3,391	9,640	541
1952.....	541	29,988	30,529	17,474	3,750	9,090	215
1953.....	215	31,049	31,264	15,504	3,477	10,171	2,112
1954.....	2,112	33,583	35,695	9,379	3,975	10,485	11,656
1955.....	11,656	24,676	36,332	12,087	3,879	10,252	10,604
1956.....	10,604	31,504	42,108	24,571	3,854	9,777	3,926
1957.....	3,926	29,197	33,123	15,271	3,563	10,672	5,617
1958.....	5,617	26,134	31,751	15,966	3,636	8,712	6,437

¹ Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.

Agricultural Marketing Service. Data for 1932-48 in Agricultural Statistics, 1957, table 27.

Table 30.—Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1949-58

Year beginning August	Zenith				Rexoro			California, Pearl ¹
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1949.....	7.85	8.00	7.75	9.45	10.30	10.75	12.10	7.50
1950.....	9.90	9.80	9.65	11.20	11.10	11.50	12.90	9.05
1951.....	9.85	9.95	9.90	11.30	10.60	10.75	12.10	9.35
1952.....	11.30	11.45	11.25	12.85	12.85	13.00	14.50	10.85
1953.....	9.10	9.20	9.00	10.15	11.00	12.95	12.60	9.10
1954.....	9.50	9.40	9.40	10.45	11.30	11.15	12.35	8.45
1955.....	8.90	9.15	8.85	10.15	10.55	10.85	12.15	8.20
1956.....	8.75	8.95	8.70	10.35	10.25	10.55	11.85	7.95
1957.....	9.70	9.80	9.55	11.20	11.15	11.30	12.60	7.95
1958.....	9.20	9.35	8.95	10.55	10.85	10.95	12.20	7.65

¹ Year beginning October.

Agricultural Marketing Service. Data for 1932-48 in Agricultural Statistics, 1957, table 30.

Table 31.—Rice: Price support operations, United States, 1949-60

Year beginning August	Support price		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC July 31
	Per cwt.	Percent of parity ¹		Quantity	Percent of production		
	Dollars	Percent	Dollars per cwt.	Million cwt.	Percent	Million cwt.	Million cwt.
1949.....	3.96	90	4.10	8.1	20.0	2.5	0.5
1950.....	4.66	90	5.09	.8	2.1	(⁴)	(⁴)
1951.....	5.00	90	4.82	5.9	12.8	.5	.2
1952.....	5.04	90	5.87	.2	.4		(⁴)
1953.....	4.84	91	5.19	4.5	8.5	3.2	.5
1954.....	4.92	91	4.87	30.5	47.5	25.1	2.1
1955.....	4.66	86	4.81	26.3	47.0	25.5	11.4
1956.....	4.57	82.5	4.86	23.7	47.9	16.8	9.8
1957.....	4.72	82	5.11	15.6	31.6	11.0	6.5
1958.....	4.48	75	4.87	11.6	26.1	6.6	4.5
1959.....	4.38	75	4.84	12.2	22.9		
1960.....	4.36	75					

¹ Percentage of the parity price as of the beginning of the marketing year. In 1953 and 1954 it exceeded 90 percent of parity only because of a decline in parity after the minimum support price was announced in February 1953 and March 1954.

² Includes loans made and purchase agreements entered into.

³ Acquisitions from crop harvested in year indicated and not acquisitions during that period.

⁴ Less than 50,000 cwt.

⁵ Preliminary.

⁶ Minimum support required to be announced in advance.

Commodity Stabilization Service.

Table 32.—Rice: United States exports, by country of destination, 1957 and 1958

Country of destination	Year beginning August 1		Country of destination	Year beginning August 1	
	1957	1958 ¹		1957	1958 ¹
	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds
Rice paddy, or rough:					
Canada (including Newfoundland and Labrador).....	15,021	15,622	Ceylon.....	33,065	107,815
Cuba.....	11,517	12,258	Indonesia.....	75,289	11,602
Mexico.....	10	1,943	Israel.....	88	9,339
Nicaragua.....	2,300	220	Korea.....	24,250	0
Total ²	28,023	32,653	Namoi and Nanpo Islands.....	14,698	13,412
			Pakistan.....	334,304	116,887
Rice, milled, less than 75% broken:			Philippines.....	55,370	108,056
Canada (including Newfoundland and Labrador).....	17,768	18,415	Saudi Arabia.....	15,148	11,122
British West Indies.....	10,531	3,872	Other Arabian States.....	12,594	51,530
Costa Rica.....	0	8,065	Turkey.....	0	11,544
Cuba.....	416,761	408,243	Total Asia ³	551,415	408,503
Guatemala.....	6,813	2,358	Trust territory of the Pacific.....	5,232	4,988
Honduras.....	2,050	1,425	Egypt.....	490	4,886
British Honduras.....	2,404	2,450	French Somaliland.....	610	4,696
Netherlands West Indies.....	5,446	6,307	French West Africa.....	0	17,780
Nicaragua.....	367	5,415	Liberia.....	28,979	37,164
Panama Canal Zone.....	2,426	770	Morocco.....	180	3,533
Bolivia.....	4,408	0	Union of South Africa.....	340	4,992
Chile.....	3	2,297	Grand total ⁴	1,177,823	1,198,526
Peru.....	97,993	513			
Total Western Hemisphere.....	568,000	483,502	Rice, milled, 75% and over broken:		
			Belgium and Luxembourg.....	0	8,100
Belgium and Luxembourg.....	7,569	22,374	Germany, West.....	0	8,748
Germany, West.....	3,035	102,900	Netherlands.....	0	3,037
Greece.....	2,189	4,763	United Kingdom.....	314	14,059
Netherlands.....	1,369	31,968	Namoi and Nanpo Islands.....	0	8,492
Sweden.....	1,243	3,449	Philippines.....	10,947	0
Switzerland.....	3,197	2,642	Pakistan.....	0	8,918
United Kingdom.....	3,130	20,423	French West Africa.....	0	24,535
Total Europe ⁵	22,234	201,049	Total ⁶	14,800	89,136
			Section 416 donations.....	68,234	65,100

¹ Preliminary.

² Includes countries not shown.

³ Includes 14,500,000 pounds to the Ryukyu Islands.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 33.—Rice, milled equivalent:¹ International trade, average 1951-55, annual 1957 and 1958

Continent and country	Average 1951-55		1957		1958 ²	
	Exports ³	Imports	Exports ³	Imports	Exports ³	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
British Honduras		2,751		2,645	22	3,043
Canada	7,045	70,341	5,351	77,042	83	75,704
Costa Rica		2,730		8,349	0	9,845
El Salvador	1,802	4,854	2,412	1,691	1,433	3,015
Guatemala	490	1,555		8,299		7,087
Mexico	1,237	236		12,273		17,160
Nicaragua	19,649	535	3,772	1,457	1,223	5,453
United States	1,338,982	29,806	1,730,775	22,446	1,305,410	11,978
Bahamas		3,936		4,885		(⁴)
Barbados		18,295		19,006		20,845
Cuba	604	470,076		421,846		426,147
Guadeloupe		16,036		21,206		18,297
Jamaica	80	34,895		33,263	190	54,998
Leeward and Windward Islands	110	11,772		12,550	36	12,800
Martinique		5,796		6,900		5,977
Netherlands Antilles	113	6,359		7,821	148	8,413
Trinidad and Tobago	436	36,228	600	59,344	80	62,185
Total	1,432,540	722,502	1,756,671	714,746	1,326,097	724,035
South America:						
Argentina	30,847	0	39,351	0	72,649	87
Bolivia		23,314		25,342		24,726
Brazil	150,720	4,179	726	(⁵) 0	115,551	0
British Guiana	84,504		85,485		39,595	(⁶)
Chile	3,125	4,439		1,092		5,822
Colombia	11,942	17,908		22,700	0	54
Ecuador	40,062	1,759	83,708		56,724	
Peru	14,978	15,118	0	44,611		98,842
Suriname	16,824	(⁷)	34,809	2,222	32,931	4,478
Uruguay	27,312		18,073		20,657	
Venezuela		16,069		8		55,000
Total	408,135	87,398	235,187	97,756	336,207	190,401
Europe:						
Austria	7	56,887	2	60,206	2	67,799
Belgium and Luxembourg	17,150	83,871	59,223	139,553	54,345	114,421
Denmark	659	14,371	1,205	11,698	1,385	13,919
Finland		25,323		32,447		26,177
France	6,635	125,207	5,557	196,373	32,046	181,721
Germany, West	3,354	188,654	11,692	196,760	11,874	264,003
Greece	10,560	15,324	2,116	23,997	831	25,824
Ireland		5,975		4,317		6,699
Italy	492,764	2	316,406	1,863	403,748	220
Netherlands	60,279	151,023	54,440	132,153	70,225	190,550
Norway	2	8,069		10,028	0	12,981
Portugal	15,068	1,863	192	2,482	25,246	2,851
Spain	95,358	20	141,088	0	213,869	3
Sweden	102	18,324	4	18,516	20	20,736
Switzerland	2,657	38,916	40	48,725	30	55,168
United Kingdom	1,387	164,097		185,837		190,485
Yugoslavia	1,470	14,000	436	58,019	0	63,089
Total West Europe	710,442	912,677	894,898	1,125,676	816,619	1,149,843
Hungary	29,074	9,194	96,819	64,908	108,284	25,259
Estimated total East Europe and U.S.S.R.	49,194	723,194	181,219	1,318,364	172,663	1,561,373
Africa:						
Algeria	1,837	7,991	311	17,842	886	15,938
Belgian Congo and Rwanda-Urundi	1,617	126	4,106	323	2,772	323
Kenya	555	13,954	139	21,670		12,797
Tanganyika	859	1,396	4,093	8,328		2,209
Uganda	0	9,261	22	9,898	0	13,551
Zanzibar	2,366	29,872	253	30,520		18,540
Camble		8,225		24,855		17,552
Sierra Leone	612	11,860	33	69,656	150	48,795
Comoro Archipelago		* 8,517		12,240		14,533
United Arab Republic (Egypt)	249,179	118	652,158	96	793,882	125
French Cameroons	370	9,364	13	9,374		8,788
Ethiopia ⁷		1,280		12,285		25,270
French Equatorial Africa	1	4,006		7,549		6,307
French West Africa	373	162,378		331,713		221,289

See footnotes at end of table.

Table 33.—Rice, milled equivalent:¹ International trade, average 1951-55, annual 1957 and 1958—Continued

Continent and country	Average 1951-55		1957		1958 ^a	
	Exports ²	Imports	Exports ²	Imports	Exports ²	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Africa—Continued						
Ghana	535	7,004		40,905		31,276
Liberia	1	11,692	1	29,209		
Madagascar	64,680	1,992	46,257	15,443	128,300	
Mauritius		105,560		136,863		155,382
Morocco	19,190	2,742	18,881	932	16,200	665
Mozambique	6,982	(³)	8,030	2	3,256	
Nigeria	6,238	1,152	78	3,600	78	1,488
Angola	6,675	44	8,317	66	2,385	
Reunion		56,167		78,005		74,273
Rhodesia and Nyasaland	1,155	2,392	510	3,115	198	6,116
Spanish Guinea	47	7,145		13,479		11,259
Sudan	67	6,534	0	10,626	0	5,655
Tunisia	16	2,337	0	3,881		2,870
Union of South Africa	702	36,711	268	106,394		88,182
Total	359,947	543,888	744,078	1,043,308	957,269	847,647
Asia:						
Aden	18,900	26,349	36,129	45,999	32,609	31,348
Saudi Arabia		103,154		200,000		190,000
Cyprus		4,858		5,800		7,013
Iran ⁴	99,846	139	10,990	568	2,815	(⁵)
Iraq	9,733	4,403	5,983	33,404	5,364	8,805
Israel		11,200		26,907		15,040
Jordan		19,824		40,294		36,882
Lebanon	1,961	22,874	142	37,360	22	27,639
United Arab Republic (Syria)	2,180	22,427	571	51,084	172	7
Turkey	12,070	646	(⁶)	298	298	0
North Borneo	237	28,262	5	40,101	89	49,136
Brunei		7,716		11,142		13,534
Sarawak	113	61,043	6	105,214		85,715
Burma	2,909,681		3,865,270		3,112,238	
Ceylon	8,763	884,138	2,194	1,152,883	2,087	1,063,151
China ⁷	800,000	75,000	1,158,000	110	2,645,000	110
Hong Kong	9,835	477,848	35,884	690,145	183,251	841,061
India	54,354	1,167,579	16,100	1,750,000	4,642	902,165
Cambodia	267,498		428,845		464,831	
Laos		11,200		25,163		14,440
South Vietnam	335,855	125	405,362	35,900	247,806	10,300
Indonesia	16,983	904,664	0	1,242,156	0	1,504,000
Japan	5,167	2,438,037	87	765,336	79	1,114,335
Korea	0	245,671	0	402,256	0	15,300
Macao	10,916	58,281	0	45,856		42,509
Malaya	141,402	1,112,743	258,452	1,162,692	377,754	1,412,721
Pakistan	290,648	0	5,239	950,293	0	756,681
Philippines	2,549	131,888	15	171,748	62	508,532
Portuguese India		28,483		77,723		46,607
Ryukyu Islands		100,089		148,810		120,000
Taiwan	309,944	2,396	318,521	2	431,440	
Thailand	3,042,006	7	3,474,128		2,803,650	0
Tibet, Nepal and Bhutan	51,618	1,787	77,056	15,707	29,700	3,261
Total	8,260,075	8,063,752	10,229,045	9,382,202	10,219,719	8,972,692
Oceania:						
Australia ¹⁰	70,697	19,156	67,418	28,340	94,507	27,357
New Guinea ¹¹		3,837		4,021		4,400
British Solomon Islands		1,449		4,225		9,475
Fiji		5,250		4,204		8,457
New Caledonia		3,390		3,913		4,976
New Hebrides		5,503		5,869		7,448
New Zealand	48	10,269	47	11,729	24	
Papua ¹²	1					
Total	70,783	56,630	67,465	73,437	94,531	88,712
World total	11,278,116	11,110,336	13,825,821	13,755,489	13,922,105	13,550,603

¹ Includes milled, broken, semimilled, and rough rice in terms of milled. ² Includes re-exports. ³ Preliminary. ⁴ Estimate in continent and world totals. ⁵ Less than 500 pounds. ⁶ Less than 5-year average. ⁷ Year beginning September 11 of previous year. ⁸ Year beginning March 21 of year shown. ⁹ Returns of importing countries. ¹⁰ Year beginning July of year shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

BUCKWHEAT

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Table 34.—Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1944-59

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers ¹	Farm value	Foreign trade, including flour year beginning September ¹		
							Domestic exports	Imports for consumption	Net exports ²
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944	531	508	17.6	8,956	0.984	9,061	27	(4)	27
1945	477	401	16.1	6,467	1.16	7,665	28	(4)	28
1946	408	383	17.8	6,812	1.48	10,059	292	(9)	292
1947	545	505	14.2	7,177	1.90	13,610	1,317	0	1,308
1948	348	330	18.4	6,085	1.08	6,825	735	(9)	735
1949	281	269	18.4	4,956	.915	4,721	477	1	476
1950	291	263	17.5	4,424	1.08	4,892	218	47	171
1951	220	199	16.6	3,296	1.39	4,607	23	21	2
1952	177	163	19.8	3,232	1.46	4,554	160	62	98
1953	192	178	18.0	3,199	.897	2,914	124	10	114
1954 ³	177	150	17.9	2,872	.968	2,649	60	1	59
1955	131	112	17.3	1,934	1.17	2,262	16	142	-126
1956	127	110	18.5	2,032	1.19	2,425	0	126	-126
1957	126	109	17.2	1,871	1.11	2,064	(7)	24	-24
1958	113	98	18.2	1,783	1.04	1,820	(7)	19	-19
1959 ⁴	100	79	17.3	1,368	1.07	1,450			

¹ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.

² Compiled from reports of the U.S. Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.

³ Domestic exports minus imports, with net imports shown by a minus sign.

⁴ Less than 500 bushels.

⁵ Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years.

⁶ Excludes some minor producing States.

⁷ Not separately reported, beginning January 1958.

⁸ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 31.

Table 35.—Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New York	56	29	27	52	26	23	1,018	520	391	1.13	1.10	1.06
Pennsylvania	53	26	22	50	23	20	989	460	400	1.14	1.14	1.15
North Atlantic	112	55	49	104	49	43	2,058	980	791			
Ohio	9	3	5	9	3	4	167	54	72	1.14	1.09	1.17
Michigan	20	15	16	16	12	10	232	192	145	1.09	.95	.98
Wisconsin	21	20	15	19	18	10	298	279	150	1.10	.86	.93
Minnesota	24	13	8	18	9	5	253	126	70	.93	.69	.76
North Central	80	51	44	68	42	29	1,031	651	437			
West Virginia	5	3	3	5	3	3	106	72	66	1.45	1.01	1.07
South Atlantic	8	3	3	8	3	3	164	72	66			
Tennessee	8	4	4	8	4	4	120	80	74	1.39	1.07	1.00
South Central	8	4	4	8	4	4	120	80	74			
United States	207	113	100	187	98	79	3,372	1,783	1,368	1.12	1.04	1.07

¹ Preliminary.

Agricultural Marketing Service.

Table 36.—Buckwheat: Production, seed used, and farm disposition, United States, 1950-59

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock	Home use ¹	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	4,424	242	165	2,560	50	1,649
1951.....	3,296	195	130	1,814	40	1,312
1952.....	3,533	217	133	1,747	31	1,331
1953.....	3,199	210	133	1,624	31	1,411
1954.....	2,692	189	106	1,310	30	1,246
1955.....	1,634	148	90	884	11	960
1956.....	2,052	144	89	906	9	1,025
1957.....	1,571	133	85	838	9	839
1958.....	1,783	116	76	774	8	925
1959 ²	1,368	113	68	548	8	744

¹ Ground at the mill for home use or exchanged for flour.² Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 33.

Table 37.—Buckwheat: Production, seed used, and farm disposition, by States, crop of 1959 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			For seed	Fed to livestock	Home use ¹	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	391	37	18	75	1	297
Pennsylvania.....	400	31	21	178	1	200
Ohio.....	72	6	2	48	—	22
Michigan.....	145	14	6	37	—	102
Wisconsin.....	160	20	11	76	—	63
Minnesota.....	70	7	4	47	—	19
West Virginia.....	66	4	3	31	5	27
Tennessee.....	74	4	3	56	1	14
United States.....	1,368	113	68	548	8	744

¹ Ground at the mill for home use or exchanged for flour.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 38.—Corn: Acreage, yield, production, value, and foreign trade, United States, 1944-59

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn ¹	Production		Season average price per bushel received by farmers ²	Farm value	Average price per bushel at Chicago, year beginning October ³	Foreign trade, including meal, year beginning October ⁴		
				All corn ¹	Harvested as grain				Domestic exports	Imports for consumption ⁵	Net exports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944		98,850	33.1		\$,788,438						
1944	95,475	94,014	32.8	3,087,982	2,801,612	1.03	3,383,205	1.15	17,128	6,065	11,063
1945	89,261	87,525	32.7	2,988,705	2,577,449	1.23	3,651,929	1.94	21,948	593	21,353
1946	88,896	87,585	36.7	3,217,076	2,916,050	1.53	5,028,250	1.80	128,686	560	128,126
1947	85,036	82,888	28.4	2,354,739	2,108,330	2.16	5,082,855	2.33	9,518	695	8,820
1948	85,522	84,778	42.5	3,605,078	3,307,068	* 1.28	4,675,149	1.38	112,240	724	111,516
1948		83,530	37.0		\$,778,180						
1949	86,738	85,595	37.8	3,237,749	2,946,296	* 1.24	4,032,891	1.29	106,978	729	106,247
1950	82,859	81,818	37.6	3,074,914	2,764,071	* 1.52	4,707,393	1.73	106,727	741	106,986
1951	82,275	80,729	36.2	2,925,758	2,628,937	* 1.66	4,859,372	1.83	76,307	881	75,426
1952	82,230	80,940	40.7	3,291,904	2,980,793	* 1.52	5,039,902	1.59	140,466	925	139,541
1953	81,574	80,450	39.9	3,200,806	2,881,801	* 1.48	4,786,610	1.53	96,254	1,124	95,130
1954		78,123	39.1		\$,818,911						
1954	82,185	80,186	38.1	3,067,891	2,707,913	* 1.43	4,377,977	1.48	82,563	1,138	81,425
1955	81,097	79,330	40.6	3,229,743	2,883,682	* 1.35	4,324,582	1.24	108,900	1,100	107,800
1956	78,219	76,634	45.7	3,455,253	3,060,016	* 1.31	4,456,465	1.31	164,789	920	163,869
1957	75,947	73,616	47.1	3,422,331	3,072,919	* 1.12	3,834,240	1.21	158,628	1,869	156,759
1958	74,515	72,327	51.8	3,800,863	3,441,625	* 1.12	4,267,966	1.21	215,291	1,138	214,153
1959*	85,530	84,806	51.6	4,361,170	3,989,350	* 1.08	4,518,237	1.14			

¹ Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.

³ Prices are the average of daily prices weighted by carlot sales. No. 3 Yellow Corn, as reported in the Chicago Journal of Commerce or Wall Street Journal.

⁴ Compiled from reports of the U.S. Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946, 3.16 bushels of grain to 100 pounds of meal.

⁵ Beginning January 1954, includes cracked corn not separately reported.

⁶ Domestic exports minus imports for consumption.

⁷ Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing in later years.

⁸ Includes an allowance for unredemmed loan and purchase agreement deliveries at the average rate.

* Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1886-43 in Agricultural Statistics, 1957, table 33.

FOOTNOTES FOR TABLE 41

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1950 is combined with preliminary forecasts for the Southern Hemisphere harvest which began early in 1960.

² Refers to harvested area as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

⁶ Soviet corn area shown is reported as area harvested for grain only, whereas reported production presumably includes also grain equivalent from some of the acreage harvested for silage.

⁷ Production on European holdings only. Allowances for native cultivation, now shown, are included in estimated total for Africa.

⁸ Excludes data for areas formerly known as Spanish Morocco and Tangier.

⁹ Includes French Guiana.

¹⁰ Dried corn only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service officers, results of office research, and related information.

Table 39.—Corn, all¹: Acreage, production, and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

State and division	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Maine.....	13	11	11	13	11	11	453	451	451	1.83	1.60	1.05
New Hampshire.....	12	11	12	12	11	12	516	539	564	1.76	1.55	1.60
Vermont.....	61	60	61	61	60	61	2,947	3,120	3,172	1.76	1.55	1.60
Massachusetts.....	32	30	32	32	30	32	1,572	1,620	1,728	1.76	1.55	1.60
Rhode Island.....	7	6	6	7	6	6	854	882	884	1.76	1.55	1.60
Connecticut.....	39	40	41	39	40	41	1,802	2,120	2,132	1.76	1.55	1.60
New York.....	682	690	660	675	668	655	31,291	33,400	33,405	1.83	1.27	1.23
New Jersey.....	189	187	191	187	186	190	8,881	10,608	12,350	1.58	1.32	1.30
Pennsylvania.....	1,333	1,261	1,299	1,320	1,255	1,293	62,904	82,202	78,873	1.66	1.30	1.22
North Atlantic.....	2,367	2,256	2,313	2,344	2,237	2,301	110,650	134,342	132,939	-----	-----	-----
Ohio.....	3,587	3,420	3,996	3,569	3,376	3,984	198,233	302,560	250,992	1.40	1.11	1.04
Indiana.....	4,686	4,637	5,436	4,650	4,447	5,425	252,458	280,181	336,350	1.37	1.11	1.04
Illinois.....	9,981	8,664	10,060	9,921	8,517	10,050	509,193	587,673	673,350	1.41	1.13	1.06
Michigan.....	1,789	1,911	2,217	1,782	1,899	2,203	81,781	106,344	125,571	1.38	1.09	1.05
Wisconsin.....	2,639	2,717	2,853	2,605	2,685	2,766	139,836	140,962	179,790	1.35	1.11	1.00
Minnesota.....	5,586	5,768	6,856	5,524	5,733	6,822	268,215	312,448	334,278	1.29	1.01	.87
Iowa.....	10,718	10,083	12,594	10,614	10,065	12,581	566,066	664,290	830,346	1.40	1.08	.95
Missouri.....	4,188	3,458	4,716	4,014	3,227	4,679	156,480	180,712	257,245	1.41	1.11	1.06
North Dakota.....	1,285	1,376	1,390	1,235	1,341	1,368	26,862	25,479	23,572	1.26	.90	.95
South Dakota.....	4,001	3,974	4,371	3,991	3,896	4,091	108,551	105,132	79,774	1.28	.97	.97
Nebraska.....	6,837	5,644	7,168	6,584	5,582	7,089	204,872	293,058	350,906	1.38	1.12	1.01
Kansas.....	2,299	1,796	2,012	2,166	1,741	1,967	55,554	73,122	81,630	1.40	1.05	1.03
North Central.....	56,535	53,430	63,669	55,554	52,509	63,025	2,567,101	2,971,998	3,522,904	-----	-----	-----
Delaware.....	156	134	168	155	132	165	6,760	8,580	9,075	1.48	1.31	1.28
Maryland.....	480	480	514	481	448	510	21,820	27,776	27,540	1.48	1.27	1.19
Virginia.....	936	775	837	926	773	835	35,387	40,969	38,410	1.54	1.31	1.23
West Virginia.....	211	152	184	210	151	183	8,776	8,305	7,650	1.57	1.38	1.33
North Carolina.....	2,160	1,859	2,008	2,125	1,850	1,998	65,521	81,400	85,914	1.48	1.30	1.18
South Carolina.....	1,226	937	974	1,206	934	963	24,103	28,954	25,731	1.49	1.33	1.22
Georgia.....	3,015	2,733	2,909	2,957	2,711	2,874	84,176	86,752	81,909	1.45	1.23	1.15
Florida.....	608	581	616	598	574	603	10,031	14,924	16,281	1.44	1.21	1.16
South Atlantic.....	8,794	7,621	8,180	8,655	7,573	8,091	226,545	297,660	292,510	-----	-----	-----
Kentucky.....	2,075	1,573	1,836	2,056	1,547	1,825	76,202	75,803	85,775	1.46	1.20	1.11
Tennessee.....	1,952	1,545	1,684	1,912	1,532	1,670	55,944	59,748	67,635	1.50	1.19	1.11
Alabama.....	2,444	2,100	2,264	2,411	2,089	2,235	49,947	68,937	62,580	1.45	1.19	1.13
Mississippi.....	1,868	1,498	1,393	1,798	1,458	1,371	39,642	44,469	42,501	1.42	1.18	1.14
Arkansas.....	946	477	434	896	459	427	19,440	14,688	14,945	1.40	1.15	1.11
Louisiana.....	717	590	555	691	570	530	14,559	15,980	17,490	1.44	1.19	1.20
Oklahoma.....	702	310	294	662	300	282	12,966	9,080	9,306	1.40	1.10	1.10
Texas.....	2,208	1,778	1,647	2,158	1,754	1,826	41,073	42,973	42,728	1.39	1.14	1.13
South Central.....	12,914	9,871	10,007	12,584	9,709	9,866	309,773	331,578	342,960	-----	-----	-----
Montana.....	182	185	163	172	176	188	2,914	3,168	3,239	1.53	1.16	1.28
Idaho.....	41	65	81	40	62	80	2,441	4,216	5,600	1.63	1.28	1.32
Wyoming.....	60	62	63	57	61	61	1,208	1,830	1,769	1.48	1.07	1.06
Colorado.....	530	543	516	493	525	494	15,511	25,725	25,194	1.48	1.08	1.13
New Mexico.....	74	50	52	63	47	50	1,145	1,457	1,425	1.67	1.35	1.36
Arizona.....	38	37	36	36	35	35	744	1,170	1,190	1.93	1.46	1.53
Utah.....	38	47	51	37	46	50	1,784	2,668	3,050	1.80	1.45	1.51
Nevada.....	3	4	4	3	4	4	125	220	220	1.85	1.83	1.64
Washington.....	28	50	50	28	50	50	1,902	4,307	6,080	1.65	1.38	1.53
Oregon.....	30	47	65	30	45	64	1,557	3,150	3,840	1.78	1.44	1.48
California.....	180	236	250	190	258	290	7,696	17,374	18,250	1.76	1.42	1.39
Western.....	1,154	1,335	1,361	1,091	1,299	1,326	36,995	65,285	69,857	-----	-----	-----
United States.....	81,765	74,513	85,530	80,228	73,327	84,609	3,251,064	3,800,863	4,361,170	1.39	1.12	1.03

¹ Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.² Preliminary.³ Includes an allowance for unredemmed loan and purchase agreement deliveries at the average rate.

Agricultural Marketing Service

Table 40.—Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1958 and 1959

State and division	1958					1959 ¹				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bushels	1,000 acres	1,000 tons		1,000 acres	1,000 bushels	1,000 acres	1,000 tons	
Maine			10	115	1			10	110	1
New Hampshire			11	126				12	138	
Vermont	1	52	58	609	1	1	52	60	630	
Massachusetts	3	163	26	299	1	4	216	27	310	1
Rhode Island			6	63				6	60	
Connecticut			37	444	3			38	458	
New York	212	11,236	441	4,410	15	229	12,137	412	4,320	14
New Jersey	113	7,684	41	492	2	143	9,295	45	540	2
Pennsylvania	991	66,397	254	2,921	10	1,039	64,418	246	2,706	8
North Atlantic	1,323	85,690	884	9,479	30	1,419	86,274	856	9,276	26
Ohio	3,167	190,020	165	1,700	44	3,809	239,967	143	1,616	32
Indiana	4,291	270,333	120	1,200	36	5,267	325,934	136	1,564	32
Illinois	8,244	568,836	230	2,645	43	9,789	665,865	221	2,652	40
Michigan	1,619	85,102	336	2,856	44	1,853	109,327	309	2,936	41
Wisconsin	1,477	83,460	1,186	10,164	53	1,837	124,016	901	9,821	28
Minnesota	4,793	288,408	860	7,396	80	5,799	292,850	955	8,118	68
Iowa	9,733	642,378	241	2,651	91	12,178	803,748	277	3,186	126
Missouri	3,066	171,696	97	873	64	4,445	244,475	140	1,330	94
North Dakota	375	9,750	660	2,310	306	342	8,892	739	1,995	287
South Dakota	3,273	91,644	390	1,980	233	2,455	58,920	982	3,437	654
Nebraska	5,415	286,996	89	890	78	6,841	342,050	142	1,065	106
Kansas	1,584	66,528	131	1,179	26	1,751	73,542	177	1,469	39
North Central	46,937	2,738,140	4,474	35,814	1,098	56,356	3,280,484	5,122	39,189	1,547
Delaware	126	8,190	5	55	1	158	8,690	6	66	1
Maryland	396	24,552	48	624	4	448	24,192	58	667	4
Virginia	666	35,298	94	1,175	13	694	31,924	124	1,426	17
West Virginia	130	7,150	17	196	4	133	6,650	17	178	3
North Carolina	1,752	77,088	63	693	35	1,908	82,044	56	644	34
South Carolina	872	27,032	12	108	50	869	23,463	18	144	66
Georgia	2,299	73,568	43	301	369	2,434	69,369	33	240	406
Florida	385	10,010	29	203	160	410	11,070	29	218	164
South Atlantic	6,626	262,888	311	3,385	636	7,054	287,402	340	3,583	697
Kentucky	1,501	73,549	32	352	14	1,771	83,237	38	390	16
Tennessee	1,449	56,511	38	361	45	1,565	63,382	40	400	65
Alabama	1,980	65,340	15	112	94	2,070	57,960	20	140	145
Mississippi	1,410	43,005	12	108	36	1,326	41,106	15	128	30
Arkansas	444	14,430	8	56	7	404	14,140	13	96	10
Louisiana	524	14,672	9	72	37	493	16,269	10	90	37
Oklahoma	276	8,556	13	81	11	254	8,509	17	119	11
Texas	1,658	40,621	84	432	42	1,459	40,852	44	352	23
South Central	9,242	316,684	181	1,574	286	9,342	325,455	197	1,707	337
Montana	12	270	58	348	106	8	208	68	442	82
Idaho	22	1,496	39	624	1	26	1,750	53	848	3
Wyoming	15	450	30	285	16	20	620	25	225	16
Colorado	348	16,530	144	1,872	33	321	15,729	143	1,880	30
New Mexico	27	810	11	132	9	23	690	12	126	15
Arizona	28	840	7	91	1	27	864	7	88	1
Utah	4	200	39	546	3	6	330	41	594	3
Nevada	1	50	3	42				4	66	
Washington	41	3,024	17	230	1	53	4,061	25	338	2
Oregon	27	1,890	15	210	3	37	2,220	22	286	5
California	172	12,556	64	960	2	181	13,213	67	1,038	2
Western	697	38,126	427	5,340	175	701	39,705	467	5,900	188
United States	64,825	3,441,538	6,277	55,562	2,225	74,872	3,989,320	6,982	59,655	2,755

¹ Preliminary

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Table 41.—Corn: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1950-54	1958	1959 ³	Average 1950-54	1958	1959 ³	Average 1950-54	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	370	498	489	33.6	60.0	63.4	19,835	29,822	31,023
El Salvador.....	626	410	-----	14.0	14.8	-----	8,780	6,000	-----
Guatemala.....	1,357	1,600	-----	12.5	10.9	-----	17,000	17,500	-----
Honduras.....	719	865	-----	11.6	11.7	-----	8,325	10,100	-----
Mexico.....	11,417	15,091	16,062	12.4	12.9	14.0	141,390	202,744	224,400
Nicaragua.....	277	327	372	14.4	12.8	11.6	3,976	4,200	4,300
United States.....	80,526	73,327	84,609	38.5	51.8	51.5	3,112,991	3,800,853	4,361,179
Cuba.....	415	358	462	16.0	16.2	16.2	6,640	5,800	7,500
Estimated total ⁴	96,920	94,070	105,790	34.4	43.5	44.2	3,331,000	4,091,000	4,673,000
South America:									
Argentina.....	4,833	-----	-----	24.8	-----	-----	120,098	215,000	-----
Brazil.....	12,700	14,308	15,000	19.4	20.3	20.3	247,000	290,000	305,000
Chile.....	135	167	165	26.2	31.4	-----	3,542	5,240	-----
Colombia.....	1,800	1,680	1,730	17.1	16.4	-----	30,800	27,600	-----
Peru.....	636	581	-----	19.2	18.5	-----	12,186	10,830	-----
Uruguay.....	843	890	-----	10.7	8.5	-----	6,902	4,700	-----
Venezuela.....	700	735	-----	18.4	19.0	-----	12,850	14,000	-----
Estimated total ⁴	22,380	25,920	26,900	20.1	22.6	21.9	450,000	585,000	590,000
Europe:									
Austria.....	156	121	114	34.8	50.4	50.1	5,426	6,100	5,710
France.....	894	1,467	1,736	29.5	48.2	41.2	26,594	65,870	71,800
Greece.....	630	511	527	15.5	17.3	20.6	9,746	8,380	10,850
Italy.....	3,316	3,200	-----	33.8	45.3	-----	112,233	145,000	150,000
Portugal.....	1,192	1,185	1,196	14.1	13.2	13.2	16,753	15,600	15,800
Spain.....	991	940	965	27.2	38.4	40.8	26,980	36,000	39,400
Estimated total West Europe ⁴	7,230	7,430	7,760	27.7	37.4	38.0	200,000	278,000	295,000
East Europe:									
Albania.....	250	-----	-----	20.4	-----	-----	5,100	-----	-----
Bulgaria.....	1,730	1,455	-----	15.4	18.9	-----	27,500	27,500	-----
Czechoslovakia.....	350	445	483	34.9	42.4	44.8	12,200	18,850	20,750
Hungary.....	2,830	3,225	3,355	30.5	35.7	41.4	86,200	115,000	140,000
Rumania.....	7,350	9,000	8,800	17.0	16.0	28.4	125,000	144,000	250,000
Yugoslavia.....	5,950	5,906	6,400	21.8	26.3	41.4	130,000	155,500	265,000
Estimated total East Europe ⁴	18,550	20,570	21,040	20.9	22.9	34.2	388,000	472,000	720,000
Estimated total all Europe ⁴	25,780	28,000	28,800	22.8	26.8	35.2	588,000	750,000	1,015,000
U.S.S.R. (Europe and Asia)⁴.....	10,400	20,000	-----	18.3	30.0	-----	190,000	600,000	-----
Africa:									
Belgian Congo and Ruanda-Urundi.....	1,097	1,196	-----	13.6	17.0	-----	14,768	20,300	19,300
Kenya ⁵	150	-----	-----	23.9	-----	-----	4,334	5,280	-----
Egypt.....	1,819	2,030	1,926	33.9	34.1	31.9	61,670	69,200	61,400
Morocco ⁶	1,236	1,184	1,000	7.7	12.3	13.5	9,536	14,515	13,520
French West Africa ⁷	1,552	-----	-----	10.1	-----	-----	15,658	-----	-----
Madagascar.....	200	230	-----	14.0	12.6	-----	2,800	2,900	-----
Angola.....	1,300	1,544	-----	8.2	8.2	-----	10,670	12,600	-----
Rhodesia and Nyasaland.....	-----	3,000	-----	-----	16.7	-----	-----	80,000	-----
Union of South Africa.....	7,855	-----	-----	14.7	-----	-----	115,450	140,000	-----
Estimated total ⁴	23,900	27,800	27,410	15.3	16.0	15.7	265,000	445,000	430,000
Asia:									
Turkey.....	1,581	1,678	1,588	19.9	14.9	14.5	31,402	25,000	24,000
China.....	-----	-----	-----	-----	-----	-----	410,000	-----	-----
India.....	8,745	10,300	11,000	11.4	11.6	11.3	99,892	120,000	124,000
Pakistan.....	1,013	1,140	1,088	15.5	16.4	17.4	16,016	18,540	19,000
Indonesia.....	4,940	6,800	7,400	15.5	14.7	14.9	81,600	100,000	110,000
Japan ⁸	107	123	134	23.3	35.8	34.0	2,489	4,370	4,713
Philippines.....	2,764	3,400	3,400	10.3	11.8	12.4	28,394	40,000	42,000
Estimated total ⁴	42,280	48,050	49,290	16.9	17.9	15.7	715,000	860,000	775,000
Oceania:									
Australia.....	173	180	193	28.9	37.2	30.8	4,954	6,700	6,000
New Zealand.....	5	7	10	62.0	60.0	60.0	310	420	500
Estimated total ⁴	180	190	210	27.8	36.8	33.3	5,000	7,000	7,000
Estimated world total ⁴	231,820	244,030	253,260	25.4	30.1	30.9	6,645,000	7,840,000	7,835,000

See footnotes on page 29.

Table 42.—Corn hybrids: Acreage of corn planted with hybrids, United States, 1950-59

Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn	Year	Percentage of total corn acreage planted with hybrid seed	Acreage planted with hybrid seed corn
	Percent	1,000 acres		Percent	1,000 acres
1950	78.0	64,613	1955	89.4	72,466
1951	81.5	67,889	1956	91.1	71,219
1952	84.6	69,528	1957	92.8	68,403
1953	86.5	70,546	1958	93.9	69,999
1954	87.3	71,788	1959 ¹	94.8	80,970

¹ Preliminary.

Agricultural Marketing Service. Data for 1933-49 in Agricultural Statistics, 1957, table 39.

Table 43.—Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1957-59

State	1957	1958	1959 ¹	State	1957	1958	1959 ¹
	Percent	Percent	Percent		Percent	Percent	Percent
Maine	91.0	92.0	92.0	South Carolina	65.5	72.5	69.5
New Hampshire	98.0	98.0	98.0	Georgia	75.0	83.0	82.5
Vermont	98.0	98.0	98.0	Florida	89.5	88.0	90.0
Massachusetts	98.0	98.0	98.0	Kentucky	94.5	95.5	97.0
Rhode Island	97.0	97.0	98.0	Tennessee	81.0	83.0	86.0
Connecticut	98.0	98.0	98.0	Alabama	80.5	83.0	84.0
New York	93.0	94.5	94.0	Mississippi	57.5	63.5	64.5
New Jersey	99.0	99.5	99.5	Arkansas	80.0	82.5	84.0
Pennsylvania	95.0	96.0	97.0	Louisiana	61.5	64.5	67.0
Ohio	99.5	99.5	99.5	Oklahoma	75.5	80.5	80.0
Indiana	99.5	99.5	99.5	Texas	85.0	85.0	84.5
Illinois	100.0	100.0	100.0	Montana	35.0	42.0	47.0
Michigan	99.0	99.0	99.0	Idaho	88.0	90.0	90.0
Wisconsin	98.5	99.0	99.0	Wyoming	49.5	49.5	56.5
Minnesota	99.0	99.0	98.0	Colorado	75.5	81.0	81.5
Iowa	100.0	100.0	100.0	New Mexico	47.0	54.5	60.0
Missouri	97.5	99.0	99.0	Arizona	33.5	29.0	35.0
North Dakota	70.5	72.0	71.5	Utah	82.5	81.0	81.5
South Dakota	90.5	93.0	94.5	Nevada	70.0	75.0	80.0
Nebraska	96.0	98.0	99.0	Washington	94.0	95.0	96.5
Kansas	93.0	93.0	94.5	Oregon	96.0	98.0	99.0
Delaware	99.0	99.0	99.0	California	95.5	95.5	96.0
Maryland	97.5	98.5	97.5	United States	92.5	92.9	94.8
West Virginia	85.0	88.0	88.0	North Central States	97.3	97.9	98.3
North Carolina	79.5	85.0	85.5				

¹ Preliminary.

Agricultural Marketing Service.

Table 44.—Corn: Stocks on and off farms, United States, 1950-60

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1950	2,283,352	1,560,833	1,017,191	470,146	400,451	379,418	362,575	374,330
1951	2,109,242	1,325,084	801,950	313,138	503,800	526,910	455,077	436,390
1952	1,900,496	1,057,263	602,098	171,970	465,200	459,276	369,006	315,151
1953	2,158,110	1,454,712	986,113	329,972	403,704	344,924	278,255	439,155
1954	2,148,016	1,475,346	989,888	359,355	537,757	519,005	416,991	580,335
1955	2,116,728	1,442,267	960,056	313,761	732,043	707,218	641,218	721,062
1956	2,214,697	1,494,102	988,823	300,095	867,318	814,621	755,013	865,400
1957	2,338,970	1,630,950	1,122,706	419,622	1,078,848	972,483	844,960	1,000,033
1958	2,468,049	1,680,943	1,051,645	344,157	1,145,168	1,116,385	1,054,507	1,126,307
1959	2,606,999	1,817,907	1,117,615	331,318	1,229,867	1,175,840	1,090,248	1,199,119
1960 ²	3,064,378	2,067,966			1,361,162	1,318,802		

¹ Old crop only.² Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.³ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 41.

Table 45.—Corn: Production and farm disposition, United States, 1950-59

Crop of—	Production for all purposes	Disposition on farms where grown			Crop of—	Production for all purposes	Disposition on farms where grown		
		Feed and seed ¹	Home use	Sold from farms			Feed and seed ¹	Home use	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	3,074,914	2,273,770	12,161	788,083	1955.....	3,229,743	2,065,510	5,389	1,138,844
1951.....	2,925,758	2,168,443	10,323	746,992	1956.....	3,455,283	2,198,630	4,991	1,251,662
1952.....	3,291,994	2,208,784	8,655	1,074,555	1957.....	3,422,331	2,254,402	4,462	1,163,467
1953.....	3,209,896	2,127,337	7,197	1,075,362	1958.....	3,800,863	2,459,103	4,227	1,337,533
1954.....	3,057,891	2,001,649	5,919	1,050,323	1959 ²	4,361,170	2,673,948	4,048	1,683,174

¹ Includes grain equivalent of corn silage and forage, as well as grain corn.² Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 42.

Table 46.—Corn: Production and farm disposition, by States, crop of 1959 (preliminary)

State	Production for all purposes	Disposition on farms where grown			State	Production for all purposes	Disposition on farms where grown		
		Feed and seed ¹	Home use	Sold from farms			Feed and seed ²	Home use	Sold from farms
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	451	451	-----	-----	North Carolina.....	85,914	51,730	546	33,638
New Hampshire.....	564	564	-----	-----	South Carolina.....	25,731	20,817	456	4,468
Vermont.....	3,172	3,168	-----	4	Georgia.....	81,909	53,696	465	27,748
Massachusetts.....	1,728	1,706	-----	22	Florida.....	16,281	12,862	98	3,321
Rhode Island.....	264	261	-----	-----	Kentucky.....	85,776	63,127	174	22,474
Connecticut.....	2,132	2,115	-----	17	Tennessee.....	67,635	55,418	174	12,043
New York.....	33,405	29,400	-----	4,005	Alabama.....	62,580	47,454	636	14,490
New Jersey.....	12,350	7,517	-----	4,833	Mississippi.....	42,501	32,109	938	9,454
Pennsylvania.....	78,873	55,683	-----	23,190	Arkansas.....	14,945	12,101	16	2,828
Ohio.....	250,992	180,206	-----	100,786	Louisiana.....	17,490	12,230	54	5,206
Indiana.....	336,350	183,161	-----	153,189	Oklahoma.....	9,306	6,832	6	2,468
Illinois.....	673,350	306,067	-----	367,283	Texas.....	42,728	23,850	86	18,792
Michigan.....	125,671	76,374	-----	49,197	Montana.....	5,239	3,197	-----	42
Wisconsin.....	179,790	155,451	-----	24,339	Idaho.....	5,600	4,988	-----	612
Minnesota.....	334,278	225,924	-----	108,354	Wyoming.....	1,769	1,651	-----	118
Iowa.....	830,346	532,959	-----	297,387	Colorado.....	25,194	17,330	-----	7,864
Missouri.....	257,345	169,334	-----	88,011	New Mexico.....	1,425	1,192	12	221
North Dakota.....	22,572	19,904	-----	2,668	Arizona.....	1,190	840	30	320
South Dakota.....	79,774	60,920	-----	18,854	Utah.....	3,050	2,991	-----	59
Nebraska.....	350,806	189,358	-----	191,548	Nevada.....	220	220	-----	-----
Kansas.....	81,630	44,124	-----	37,506	Washington.....	6,080	3,101	-----	2,979
Delaware.....	9,075	2,210	-----	6,865	Oregon.....	3,840	2,441	-----	1,399
Maryland.....	27,540	14,960	-----	12,580	California.....	18,250	6,698	-----	12,552
Virginia.....	38,410	29,817	293	8,300					
West Virginia.....	7,650	6,456	84	1,130	United States.....	4,361,170	2,673,948	4,048	1,683,174

¹ Includes grain equivalent of corn silage and forage, as well as grain corn.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimate of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 47.—Corn: Supply and distribution, United States, 1949-59

SUPPLY

Year beginning October	Carry-over October 1					Production for all purposes	Imports ²	Total supply
	Farm	Terminal market	Government-owned ¹	Interior mill, elevator and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	696,149	9,614	67,640	39,609	813,012	3,237,749	729	4,051,490
1950.....	470,146	40,127	253,316	80,877	844,466	3,074,914	741	3,920,121
1951.....	313,138	32,735	314,941	78,654	739,518	2,925,758	881	3,666,157
1952.....	171,970	18,186	244,803	32,362	487,121	3,291,994	925	3,780,040
1953.....	329,972	9,365	384,400	45,400	769,137	3,209,806	1,124	3,980,157
1954.....	359,355	18,052	467,837	74,437	919,681	3,057,891	1,138	3,978,710
1955.....	313,761	31,926	559,724	129,412	1,034,823	3,229,743	1,100	4,265,666
1956.....	300,095	64,134	599,768	201,498	1,165,495	3,455,283	920	4,621,698
1957.....	419,622	115,856	572,821	311,356	1,419,655	3,422,331	1,869	4,843,855
1958 ³	344,187	85,125	611,614	429,568	1,470,494	3,800,863	1,138	5,272,495
1959 ⁴	331,318	98,184	564,817	536,118	1,530,437	4,361,170	1,000	5,982,607

DISTRIBUTION

Year beginning October	Dry-processing products			Wet process products ⁶	Alcohol and distilled spirits ⁷	Seed ⁸	Live-stock feed ⁹	Exports ¹⁰	Total disappearance	Domestic disappearance	Stocks end of year
	Break-fast food ⁴	Farm household use	Corn-meal, grits, etc. ⁵								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	10,900	13,978	65,000	127,668	36,143	11,245	2,835,556	106,534	3,207,024	3,094,867	844,466
1950.....	11,300	12,161	67,000	133,191	45,212	11,599	2,792,909	107,231	3,180,603	3,063,716	739,518
1951.....	11,800	10,322	67,000	123,734	27,367	11,747	2,851,562	75,504	3,179,036	3,097,456	487,121
1952.....	12,200	8,655	68,000	129,982	17,322	12,090	2,822,926	139,728	3,010,903	2,865,624	769,137
1953.....	12,700	7,197	65,000	128,198	23,191	12,621	2,715,595	95,974	3,060,476	2,956,822	919,681
1954.....	13,000	5,919	66,000	138,568	22,467	12,454	2,593,802	91,677	2,943,887	2,841,253	1,034,823
1955.....	13,000	5,389 ¹¹	69,000	141,093	27,099	12,012	2,724,167	108,411	3,100,171	2,980,408	1,165,495
1956.....	13,000	4,991 ¹²	79,000	138,896	28,750	11,356	2,760,414	164,726	3,202,043	3,018,308	1,419,655
1957.....	13,000	4,462 ¹³	80,000	142,351	27,455	11,443	2,911,687	182,963	3,373,361	3,173,392	1,470,494
1958 ³	13,000	4,227 ¹⁴	83,000	151,946	33,681	13,195	3,230,121	212,948	3,742,058	3,512,960	1,530,437

¹ In bins or other storage owned or controlled by Commodity Credit Corporation and in transit; additional Government stocks are included in other positions.

² Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of cornmeal and flour; exports are grain only.

³ Preliminary.

⁴ Estimated quantities (based on census data) used in making prepared breakfast foods.

⁵ Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the U.S. Department of Commerce and the Internal Revenue Service. Does not include corn processed for livestock feed.

⁶ Starch, sirup, sugar, etc. Compiled from data of Price Waterhouse and Company, and Dun and Bradstreet, New York.

⁷ Compiled from data of the Internal Revenue Service. Does not include corn products used in the production of fermented malt liquors.

⁸ Based on acreage planted to corn the following year.

⁹ Residual; includes small quantities for other uses and waste.

¹⁰ Includes exports for military civilian feeding abroad during 1949 and relief or charity by individuals beginning June 1966.

¹¹ Total disappearance, minus exports of corn and grain equivalent of corn products.

¹² Includes export of cornmeal under foreign relief during 1955-57.

Agricultural Marketing Service. Data for 1934-48 in Agricultural Statistics, 1957, table 44.

Table 48.—Corn: Quantity processed and shipments of specified products by the wet-process industry, United States, 1950-59

Calendar year	Wet-process grindings	Shipments of products ¹							
		Corn starch	Corn sugar	Corn sirup, unmixed ²	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn oil meal
	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons	1,000 tons
1950	131,489	1,790,827	828,078	1,532,789	206,821	53,311	181,645	897	84
1951	129,049	1,659,000	767,269	1,549,018	188,483	49,540	171,691	961	84
1952	126,128	1,680,787	748,318	1,497,004	169,367	47,946	167,926	873	86
1953	130,345	1,832,424	783,382	1,644,304	181,783	56,552	183,712	930	49
1954	130,940	1,905,688	745,112	1,559,594	168,958	53,394	176,986	945	46
1955	137,913	2,046,145	732,433	1,620,013	193,120	55,747	188,584	1,017	43
1956	141,373	2,061,157	757,711	1,668,436	187,472	60,063	192,002	1,021	38
1957	139,391	2,042,784	744,844	1,605,286	174,853	60,338	210,365	977	30
1958	143,961	2,063,134	834,428	1,798,795	180,160	48,692	216,983	1,002	29
1959 ³	153,011	2,193,167	897,260	1,900,980	195,198	47,483	235,309	1,045	24

¹ Prior to 1955 reported as sales of products by processors.² Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry and the quantity used by the wet-process industry in its mixed sirups.³ Preliminary.

Agricultural Marketing Service. Compiled from reports of Price Waterhouse and Co. and Dun and Bradstreet, New York. Data for 1939-49 in Agricultural Statistics, 1957, table 45.

Table 49.—Corn and cornmeal: United States exports (domestic) by country of destination, average 1950-54, annual 1957 and 1958

Year beginning July 1				Year beginning July 1			
Country of destination	Average 1950-54	1957	1958	Country of destination	Average 1950-54	1957	1958
	1,000 bushels	1,000 bushels	1,000 bushels		Cwt.	Cwt.	Cwt.
Corn:				Corn—Continued			
Canada	10,915	9,330	18,137	Japan	3,822	12,132	15,160
Mexico	8,115	45,222	9,511	Other countries	3,821	2,951	10,740
Other America	444	2,816	3,131	Unspecified ²	0	719	816
Total America	16,474	57,368	30,779	Total	100,463	182,596	203,468
Austria	6,323	8,829	3,003	Cornmeal:	Cwt.	Cwt.	Cwt.
Belgium and Luxembourg	9,045	12,234	10,828	Canada	24,395	70,854	92,876
France	4,542	1,171	1,631	British West India	67,790	35,063	18,092
Germany, West	4,673	4,390	11,367	Netherlands Antilles	92,130	92,059	53,465
Greece	139	2,429	2,941	Other America	39,871	16,788	30,791
Ireland	4,167	395	1,007	Germany, West	0	12,729	4,521
Italy	2,700	1,966	3,156	Iceland	162	620	30,067
Netherlands	9,664	17,538	29,979	Italy	0	124,656	30,575
Norway	2,734	1,771	1,990	Portugal	3,114	6,258	4,025
United Kingdom	27,633	62,660	73,724	Switzerland	0	402	6,130
Other Europe	5,327	8,349	6,371	Yugoslavia	121,676	0	0
Total Europe	76,946	109,428	145,994	Other Europe	2,338	1,980	2,040
				Other countries	6,398	3,973	35,855
				Unspecified ²	0	2,797,333	2,687,345
				Total	347,870	3,162,715	3,038,801

¹ Includes 5,941,000 bushels to India.² Shipments under relief or charity for which destinations are not shown.³ Includes 26,912 cwt. to Nansei and Nanpo Islands.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 50.—Corn: Average price per bushel, selected grades and markets, 1950-59

Year beginning October	No. 2 Yellow ¹					No. 2 Yellow, San Francisco ²	No. 2 White, Kansas City ¹
	Chicago	Kansas City	Minneapolis	Omaha	St. Louis		
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1950-----	172.8	160.8	160.1	158.8	162.0	203.8	194.2
1951-----	182.6	182.3	173.0	176.9	183.6	225.7	210.1
1952-----	188.9	188.1	148.8	152.6	160.0	202.7	208.9
1953-----	183.4	154.7	145.0	146.5	149.7	197.7	172.2
1954-----	147.5	151.5	137.7	145.8	152.2	192.6	150.2
1955-----	123.9	141.2	124.2	138.0	124.0	184.8	147.0
1956-----	131.2	129.9	123.0	130.0	127.4	168.0	155.8
1957-----	121.1	118.2	105.0	111.5	126.6	157.4	174.8
1958-----	120.7	114.0	107.5	108.8	118.3	153.4	125.3
1959 ³ -----	113.6	108.1	101.3	105.5	100.7	148.9	114.9

¹ Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.² Average of bulk-of-sales for 1 day each week.³ Preliminary, October-April average.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 47.

Table 51.—Corn: Price support operations, United States, 1949-60

Year beginning October	Support price		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC September 30
	Per bushel	Percent of parity ¹		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949-----	1.40	90	1.24	386.7	11.9	89.8	334.6
1950-----	1.47	90	1.52	54.1	1.8	.5	402.8
1951-----	1.57	90	1.66	26.2	.9	.7	290.7
1952-----	1.60	90	1.52	417.2	12.7	374.6	236.0
1953-----	1.60	90	1.48	471.1	14.7	422.3	352.7
1954-----	1.62	90	1.43	259.0	8.5	250.6	621.5
1955-----	1.58	87	1.35	421.2	13.0	407.2	748.6
1956-----	1.50	84	1.29	477.3	15.6	442.9	875.3
1957-----	1.40	77	1.11	369.0	10.8	237.1	1,077.1
1958-----	1.36	77	1.12	384.9	10.1	186.6	1,184.3
1959-----	1.12	66	*1.07	*443.1	*10.2	-----	-----
1960-----	*1.06	65	-----	-----	-----	-----	-----

¹ Percentage of the parity price as of the beginning of the marketing year.² Represents loans made and purchase agreements entered into. Includes support extended on non-compliance production.³ Acquisitions from crop harvested in year indicated and not acquisitions during that period.⁴ Preliminary.⁵ Minimum support required to be announced in advance.

Commodity Stabilization Service.

Table 52.—Oats: Acreage, yield, production, value, and foreign trade, United States 1944-59

Year	Acreage seeded ¹	Acreage harvested for grain ²	Yield per harvested acre	Production ³	Season average price per bushel received by farmers ⁴	Farm value	Average price per bushel at Chicago year beginning July ⁵	Foreign trade, including meal, year beginning July ⁶		
								Domestic exports	Imports for consumption ⁷	Net exports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1944		35,425	29.1	1,041,112						
1944	44,141	39,741	28.9	1,149,240	69.2	815,376	73	5,016	68,671	-63,654
1945	46,025	41,739	36.5	1,523,851	65.0	1,016,276	66	21,044	24,062	-2,818
1946	46,515	42,812	34.5	1,477,573	80.5	1,195,146	89	* 25,954	967	24,987
1947	42,068	37,555	31.1	1,176,142	104.0	1,232,230	106	20,737	1,672	19,065
1948	43,838	39,280	36.9	1,450,196	* 71.7	1,048,437	74	25,128	19,274	5,854
1949	42,132	37,794	32.3	1,196,642	* 65.5	798,866	70	15,644	19,762	-4,118
1950	45,044	39,306	34.8	1,369,199	* 78.8	1,081,043	88	6,747	30,231	-23,484
1951	41,015	35,233	36.3	1,277,647	* 82.0	1,048,524	89	4,606	62,271	-57,665
1952	42,341	37,012	32.9	1,217,433	* 78.9	952,688	83	4,112	68,593	-64,481
1953	43,220	37,536	30.7	1,153,205	* 74.2	853,906	77	3,446	79,755	-76,309
1954 ¹⁰		37,921	34.7	1,314,142						
1954	46,898	40,551	34.8	1,409,601	* 71.4	1,002,206	77	15,427	20,024	-4,597
1955	47,523	39,243	35.3	1,503,074	* 60.1	894,964	67	29,084	3,088	25,996
1956	44,691	33,706	34.5	1,163,160	* 68.7	800,513	74	27,293	16,799	10,494
1957	42,577	34,647	37.5	1,300,954	* 60.6	791,006	68	28,019	24,532	3,487
1958	38,406	31,834	44.5	1,415,570	* 68.0	820,637	67	31,892	3,460	28,432
1959 ¹¹	36,141	28,496	37.7	1,073,982	* 64.1	685,720	75			

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.² Prior to 1949 includes an allowance for oats not ripe for feeding unthreshed.³ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.⁴ Prices are the average of daily prices for No. 3 White, weighted by carlot sales, as reported in the Chicago Journal of Commerce and Wall Street Journal.⁵ Compiled from reports of the U.S. Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 13.17 pounds of meal.⁶ Includes "oats, unhusked, ground."⁷ Domestic exports minus imports for consumption. Net imports shown by a minus sign.⁸ Includes shipments under the Army Civilian Supply Program, beginning July 1948, and continuing in later years.⁹ Excludes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.¹⁰ Excludes some minor producing States and parts of other States where oats are not asked separately.¹¹ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1866-43 in Agricultural Statistics, 1957, table 48.

Table 53.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	102	85	89	82	67	71	3,454	3,015	3,337	82	72	68
New Hampshire.....	11	10	11	2	1	1	78	43	39	100	90	100
Vermont.....	58	45	48	19	12	13	688	456	559	100	90	100
Massachusetts.....	12	11	11	3	2	2	108	86	82	100	90	95
Rhode Island.....	2	1	1	1	1	1	18	18	102	100	90	95
Connecticut.....	10	9	10	2	1	1	65	39	39	100	90	95
New York.....	745	672	652	694	615	609	28,320	31,980	32,886	80	69	74
New Jersey.....	44	35	36	36	26	25	1,301	1,001	1,038	84	76	76
Pennsylvania.....	792	772	780	768	729	736	26,462	31,712	32,384	81	73	73
North Atlantic	1,778	1,640	1,638	1,596	1,453	1,458	62,493	68,332	70,364	-----	-----	-----
Ohio.....	1,188	1,180	1,192	1,146	1,090	1,136	47,436	56,680	52,256	74	63	66
Indiana.....	1,325	1,073	942	1,251	943	858	49,614	48,093	32,175	70	60	67
Illinois.....	3,420	2,591	2,358	3,328	2,427	2,233	141,331	133,485	89,320	70	58	65
Michigan.....	1,322	1,093	984	1,288	1,066	940	47,625	53,856	38,540	72	59	65
Wisconsin.....	2,928	2,736	2,654	2,855	2,641	2,562	131,430	153,178	128,100	72	59	63
Minnesota.....	4,972	4,029	3,948	4,855	3,916	3,759	186,255	211,464	176,673	66	52	59
Iowa.....	6,065	5,169	4,634	5,839	4,822	4,388	219,274	219,401	186,490	71	56	62
Missouri.....	1,619	1,150	1,184	1,285	696	745	37,121	22,272	18,252	74	62	67
North Dakota.....	2,032	2,076	1,993	1,887	1,942	1,573	51,432	75,738	36,638	58	47	51
South Dakota.....	3,568	3,216	2,862	3,312	3,127	1,976	92,400	121,963	40,385	63	50	56
Nebraska.....	2,386	1,463	1,361	2,119	1,320	1,187	50,516	46,550	29,326	71	56	63
Kansas.....	1,298	685	843	988	616	681	23,653	13,416	15,663	77	62	66
North Central	32,342	26,461	24,955	30,153	24,506	22,042	1,078,091	1,156,086	845,718	-----	-----	-----
Delaware.....	9	7	9	8	6	7	271	231	246	82	72	72
Maryland.....	62	55	63	56	49	52	2,052	1,788	2,028	82	75	74
Virginia.....	210	172	172	127	101	115	4,358	3,737	4,370	81	77	72
West Virginia.....	73	54	51	40	27	29	1,294	945	1,160	90	81	79
North Carolina.....	577	557	568	373	336	390	12,379	10,416	13,650	84	81	85
South Carolina.....	794	727	712	482	397	421	14,038	13,101	13,893	86	82	70
Georgia.....	758	539	530	404	276	276	11,412	9,108	8,532	89	84	73
Florida.....	155	188	192	25	30	27	584	810	702	117	93	98
South Atlantic	2,639	2,299	2,317	1,515	1,222	1,317	46,387	40,136	44,880	-----	-----	-----
Kentucky.....	184	114	103	70	36	38	1,993	1,116	1,178	87	75	76
Tennessee.....	475	518	440	200	180	164	5,719	4,500	5,166	89	84	79
Alabama.....	387	458	435	123	96	130	3,461	2,976	4,160	98	82	81
Mississippi.....	427	351	449	242	133	200	8,570	4,389	6,600	89	78	73
Arkansas.....	455	506	385	270	239	189	9,229	6,692	6,804	84	69	69
Louisiana.....	165	180	160	79	82	83	2,355	1,362	2,673	90	80	77
Oklahoma.....	974	1,191	965	577	731	497	11,269	22,296	12,426	79	59	63
Texas.....	1,881	2,536	2,232	1,138	1,771	1,151	24,373	63,130	26,473	80	62	67
South Central	4,948	5,824	5,169	2,700	3,208	2,452	67,063	96,451	67,379	-----	-----	-----
Montana.....	444	412	433	264	246	231	8,954	9,348	7,392	64	54	58
Idaho.....	211	200	178	188	182	151	8,435	9,100	7,399	75	63	67
Wyoming.....	169	145	155	129	116	110	3,938	4,408	3,630	78	61	66
Colorado.....	233	215	176	161	148	115	5,000	5,106	3,968	82	65	72
New Mexico.....	24	35	38	23	17	19	506	556	798	90	70	77
Arizona.....	26	25	25	10	9	9	491	480	495	101	94	92
Utah.....	47	46	40	36	31	31	1,584	1,692	1,519	89	77	80
Nevada.....	11	9	9	6	4	4	241	160	132	94	57	55
Washington.....	223	205	201	162	164	134	7,590	6,560	5,695	80	65	67
Oregon.....	413	373	306	300	311	227	9,638	10,574	7,718	84	68	72
California.....	514	517	501	185	212	197	5,779	6,572	6,805	92	73	79
Western	2,326	2,182	2,062	1,467	1,445	1,227	32,423	34,565	45,641	-----	-----	-----
United States.....	44,028	38,406	35,141	37,431	31,834	28,496	1,306,458	1,415,570	1,073,982	71.2	58.0	64.1

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.² Preliminary.³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁴ Short-time average.

Agricultural Marketing Service.

Table 54.—Oats, Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Acreage ^a			Yield per acre ^a			Production		
	Average 1950-54	1958	1959 ^a	Average 1950-54	1958	1959 ^a	Average 1950-54	1958	1959 ^a
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada ^a	10,813	11,039	11,391	38.6	36.3	36.7	417,429	400,951	417,933
Mexico	206	247	235	18.2	25.1	26.4	2,759	6,200	6,200
United States	37,928	31,834	28,496	33.9	44.5	37.7	1,285,417	1,415,670	1,073,983
Estimated total ^a	48,950	43,120	40,120	34.9	42.3	37.3	1,707,000	1,823,000	1,498,000
South America:									
Argentina	1,055	1,906	—	24.0	29.8	—	56,284	58,560	—
Chile	238	268	249	28.6	30.4	—	6,800	8,140	—
Uruguay	145	221	—	19.4	10.2	—	2,816	2,260	—
Estimated total ^a	2,090	2,820	2,630	32.1	27.8	28.5	67,000	70,000	75,000
Europe:									
Austria	539	440	403	44.8	52.2	53.2	24,156	22,960	21,495
Belgium	405	351	350	80.2	86.9	83.6	32,462	30,515	29,270
Denmark	647	502	511	90.8	89.2	77.3	58,740	44,780	39,480
Finland	1,143	1,092	1,120	47.1	50.4	42.7	53,801	55,000	48,220
France	5,696	3,675	3,722	43.3	49.4	52.4	242,298	181,700	195,000
Germany, West	2,681	2,969	2,008	67.3	72.3	70.1	180,322	149,600	140,460
Greece	265	356	303	26.2	32.6	34.5	9,553	11,600	10,400
Ireland	613	456	461	63.2	66.9	68.3	38,744	30,520	31,500
Italy	1,140	1,023	1,018	32.9	38.3	36.5	37,516	39,176	37,180
Netherlands	368	340	309	87.5	90.4	77.3	32,210	30,720	23,890
Norway	187	140	128	62.7	62.6	50.5	11,726	8,760	6,460
Portugal	774	780	707	12.2	13.2	9.0	9,424	8,880	6,390
Spain	1,520	1,647	1,404	23.2	23.1	27.5	35,306	38,760	38,590
Sweden	1,215	1,319	1,326	47.8	46.7	41.2	58,124	61,600	64,860
Switzerland	64	40	37	77.3	79.3	80.0	4,946	3,170	2,960
United Kingdom	2,854	2,217	2,025	65.4	67.5	77.0	186,774	149,660	155,960
Estimated total West Europe ^a	20,160	16,370	15,890	50.6	53.1	53.2	1,020,000	870,000	845,000
Bulgaria	307	—	—	27.7	—	—	11,000	—	—
Czechoslovakia	1,380	1,350	—	44.2	49.6	—	61,000	62,000	—
Germany, East	1,352	—	—	56.7	—	—	76,600	—	—
Hungary	255	428	423	31.0	30.8	—	11,000	12,200	—
Poland	4,130	4,210	—	35.8	43.5	—	148,000	183,000	—
Rumania	1,175	768	—	22.9	25.1	—	26,900	19,300	—
Yugoslavia	—	857	843	—	20.8	23.0	19,420	17,840	27,800
Estimated total East Europe ^a	9,700	9,120	9,090	36.6	41.1	42.4	355,000	375,000	385,000
Estimated total all Europe ^a	29,860	25,490	24,980	46.0	48.8	49.3	1,375,000	1,245,000	1,230,000
U.S.S.R. (Europe and Asia)	40,000	36,000	—	20.9	24.7	—	835,000	890,000	—
Africa:									
Algeria	428	—	—	20.9	—	—	8,940	8,500	—
Union of South Africa	355	—	—	15.9	—	—	5,800	6,100	—
Estimated total ^a	1,040	810	780	20.2	18.5	16.7	21,000	15,000	13,000
Asia:									
Turkey	508	650	700	30.9	30.5	30.0	24,958	20,000	21,000
China	—	—	—	—	—	—	70,000	—	—
Japan	209	222	195	47.6	60.8	58.2	9,948	13,500	11,280
Estimated total ^a	4,400	4,280	4,490	25.0	23.4	21.2	110,000	100,000	96,000
Oceania:									
Australia	2,325	4,390	3,635	18.2	20.9	—	42,252	90,000	—
New Zealand	37	25	30	62.4	62.4	—	2,308	1,560	—
Total	2,362	4,325	3,665	18.9	21.2	16.9	44,560	91,560	61,875
Estimated world total ^a	128,700	116,540	112,940	32.3	36.3	32.6	4,160,000	4,225,000	3,685,000

See footnotes on page 41.

Table 55.—Oats: Production and farm disposition, United States, 1950-59

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1950	1,369,199	1,040,156	329,043	1955	1,503,074	1,110,291	392,783
1951	1,277,647	971,087	306,560	1956	1,162,160	846,844	316,316
1952	1,217,433	925,247	292,186	1957	1,300,964	954,737	346,217
1953	1,153,205	855,028	298,177	1958	1,415,570	1,031,745	383,825
1954	1,409,601	1,022,710	386,891	1959 ¹	1,073,982	793,182	280,800

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 52.

Table 56.—Oats: Production and farm disposition, by States, crop of 1959 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	3,337	1,301	2,036	South Carolina.....	13,893	7,919	5,974
New Hampshire.....	39	34	5	Georgia.....	8,832	5,211	3,621
Vermont.....	559	525	34	Florida.....	702	477	225
Massachusetts.....	82	75	7	Kentucky.....	1,178	1,013	165
Connecticut.....	39	37	2	Tennessee.....	5,165	4,081	1,085
New York.....	33,838	27,634	5,262	Alabama.....	4,169	3,078	1,092
New Jersey.....	1,038	893	145	Mississippi.....	5,600	3,870	1,730
Pennsylvania.....	32,384	27,850	4,534	Arkansas.....	6,904	2,586	4,318
Ohio.....	52,266	36,579	15,677	Louisiana.....	2,573	1,585	978
Indiana.....	32,175	23,166	9,009	Oklahoma.....	12,425	10,064	2,361
Illinois.....	89,320	57,165	32,155	Texas.....	26,473	15,354	11,119
Michigan.....	38,540	30,061	8,479	Montana.....	7,392	5,692	1,700
Wisconsin.....	128,100	117,212	10,888	Idaho.....	7,399	4,069	3,330
Minnesota.....	176,673	127,205	49,468	Wyoming.....	3,630	2,396	1,234
Iowa.....	186,490	139,898	46,622	Colorado.....	3,965	2,659	1,309
Missouri.....	18,252	15,697	2,555	New Mexico.....	798	447	351
North Dakota.....	38,538	28,591	11,947	Arizona.....	498	308	222
South Dakota.....	40,288	28,299	12,116	Utah.....	1,319	1,330	289
Nebraska.....	39,336	23,461	5,865	Nevada.....	132	107	25
Kansas.....	15,693	12,844	2,819	Washington.....	5,695	2,677	3,018
Delaware.....	245	217	28	Oregon.....	7,718	3,705	4,013
Maryland.....	2,028	1,785	243	California.....	6,895	1,241	5,654
Virginia.....	4,370	3,714	656				
West Virginia.....	1,160	1,057	93	United States.....	1,073,982	793,182	280,800
North Carolina.....	13,660	10,238	3,412				

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 54

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1959 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1959 and ended early in 1960.

² Refer to harvested areas as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

⁵ Production and yield reported in bushels of 34 pounds.

⁶ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 57.—Oats: Stocks on and off farms, United States, 1950-59

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	1,108,985	859,095	832,973	252,421	77,922	61,645	45,320	33,805
1951.....	1,074,986	822,106	506,985	239,818	82,583	67,741	44,476	37,383
1952.....	971,279	764,897	443,258	213,597	98,208	72,826	49,712	35,434
1953.....	938,266	744,687	432,077	196,373	86,537	63,026	43,937	30,268
1954.....	1,116,083	873,604	525,246	237,214	114,255	93,207	67,805	65,479
1955.....	1,193,531	941,749	567,357	272,127	138,574	101,119	85,281	74,862
1956.....	931,644	702,979	414,957	193,708	127,867	89,156	65,281	46,748
1957.....	1,061,497	849,429	540,627	274,338	108,781	78,799	56,536	50,462
1958.....	1,107,244	948,149	584,877	298,427	132,492	97,044	79,388	69,146
1959 ³	896,338	699,481	426,626		112,021	75,668	61,463	

¹ Old crop only.² Stocks at interior mills, elevators and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.³ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 54.

Table 58.—Oats: Supply and distribution, United States, 1949-59

SUPPLY								
Year beginning July	Carryover July 1—					Production	Imports ²	Total supply
	Farm	Terminal market	Commodity Credit Corporation ¹	Interior mill, elevator, and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels			
1949.....	285,829	9,107	-----	18,530	290,326	1,220,118	19,762	1,830,206
1950.....	179,919	11,268	-----	16,333	207,520	1,369,199	30,231	1,606,950
1951.....	252,421	14,889	-----	18,751	286,226	1,277,647	62,271	1,626,144
1952.....	239,818	16,038	178	21,167	277,201	1,217,433	68,593	1,863,227
1953.....	313,897	11,958	324	23,152	249,031	1,153,205	79,785	1,481,991
1954.....	196,373	4,872	714	24,682	226,641	1,400,601	20,024	1,656,266
1955.....	237,214	15,833	8,512	41,134	302,693	1,503,074	3,088	1,808,855
1956.....	272,127	27,885	6,697	40,580	346,989	1,165,160	16,799	1,526,945
1957.....	193,708	12,066	2,070	32,603	240,456	1,300,954	24,532	1,656,942
1958 ⁴	274,338	8,185	4,101	38,176	324,800	1,415,670	3,460	1,743,830
1959 ⁵	298,427	15,847	6,065	46,633	367,572	1,073,982		

DISTRIBUTION							
Year beginning July	Breakfast foods ⁴	Seed ⁵	Livestock feed ⁶	Exports ⁷	Total disappearance	Domestic disappearance ⁸	Stocks end of year
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	37,000	106,457	1,163,853	12,376	1,322,686	1,307,042	207,620
1950.....	36,500	100,467	1,180,309	3,428	1,320,724	1,313,977	236,226
1951.....	36,500	104,382	1,205,810	2,081	1,348,943	1,344,337	277,201
1952.....	36,500	107,618	1,168,952	1,126	1,314,196	1,310,084	249,031
1953.....	36,500	117,714	1,100,791	345	1,255,350	1,251,904	226,641
1954.....	37,000	119,283	1,184,746	12,544	1,353,573	1,338,146	302,693
1955.....	38,000	112,174	1,286,084	25,608	1,461,866	1,432,782	346,989
1956.....	39,000	106,868	1,115,771	24,853	1,286,492	1,269,199	240,456
1957.....	40,000	98,399	1,079,159	25,894	1,241,142	1,213,133	324,800
1958 ⁴	41,000	90,714	1,214,709	29,836	1,376,268	1,344,366	367,572

¹ In bins or other storage owned or controlled by Commodity Credit Corporation; additional CCC stocks are included in other positions.² Compiled from reports of the U.S. Department of Commerce. Imports include grain equivalent of oatmeal; exports are grain only.³ Preliminary.⁴ Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.⁵ Based on area seeded to the following crop.⁶ Residual; includes small quantities for other uses and waste.⁷ Includes exports for military relief feeding abroad during 1949.⁸ Total disappearance, minus exports of oats and grain equivalent of oatmeal.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 55

Table 59.—Oats and oatmeal: United States exports (domestic) by country of destination, average 1950-54, annual 1957 and 1958

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average	1957	1958		Average	1957	1958
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 pounds	1,000 pounds	1,000 pounds
Oats:				Oatmeal:			
Belgium and Luxembourg.....	156	8,949	4,558	Mexico.....	5,369	5,997	5,506
Germany, West.....	76	44	3,622	Central America.....	5,514	5,005	5,488
Netherlands.....	1,168	11,104	16,806	Colombia.....	5,491	1,356	1,079
Turkey.....	697	0	0	Ecuador.....	2,084	146	87
United Kingdom.....	0	3,646	790	Venezuela.....	9,688	10,074	8,846
Other countries.....	1,802	1,841	4,069	Other Americas.....	5,275	5,036	3,400
Total.....	3,899	25,584	29,835	British Malaya.....	1,303	1,076	0
				Philippines.....	1,701	1,398	1,406
				Other countries.....	2,641	1,949	1,370
				Total.....	39,006	32,037	27,082

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 60.—Oats: Price support operations, United States, 1949-60

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....	0.89	70	0.655	41.0	3.4	3.0	12.1
1950.....	.71	75	.788	15.0	1.1	.4	9.0
1951.....	.72	75	.820	13.1	1.0	.6	4.8
1952.....	.78	80	.789	21.7	1.8	13.5	13.2
1953.....	.80	85	.742	26.0	4.9	42.5	15.6
1954.....	.75	88	.714	74.9	5.3	59.7	49.5
1955.....	.61	70	.601	69.1	4.5	36.3	57.1
1956.....	.65	76	.687	26.1	3.1	17.7	27.4
1957.....	.61	70	.606	61.8	4.7	36.8	29.9
1958.....	.61	70	.679	87.8	6.3	27.4	46.8
1959.....	.50	60	.642	8.3	.8		
1960.....	.50	60					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated and not acquisitions during that period.³ Preliminary.

Commodity Stabilization Service.

1,000 bushels
207,520
286,226
277,201
249,031
226,641
302,693
346,989
240,486
324,800
267,572

ed in other
exports are

Table 61.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1944-59

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Farm value	Price per bushel at Minneapolis, year beginning August ³	Foreign trade, including barley, flour, and malt, year beginning July ⁴		
								Domestic exports	Imports for consumption	Net exports ⁵
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944	14,282	11,694	22.1	261,185	* 1.01	280,434	1.19	4,696	37,932	-33,237
1944	11,745	10,454	22.5	266,994	1.01	271,662	1.28	9,256	5,814	3,442
1946	11,467	10,390	25.5	265,089	1.38	390,773	1.74	16,400	4,287	12,113
1947	11,981	10,855	25.7	281,866	1.73	478,852	2.22	24,144	1,189	22,955
1948	13,063	11,908	26.5	315,537	* 1.16	363,288	1.30	27,679	12,063	15,616
1949	11,132	9,872	24.0	237,071	* 1.06	246,291	1.43	21,536	18,329	3,207
1950	13,010	11,155	27.2	303,772	* 1.19	357,587	1.46	40,000	13,914	26,086
1951	10,790	9,424	27.3	267,213	* 1.26	319,754	1.36	31,041	12,878	18,163
1952	9,190	8,236	27.7	228,168	* 1.37	308,044	1.82	37,053	24,910	12,143
1953	9,615	8,680	28.4	246,723	* 1.17	283,778	1.40	10,044	38,322	-19,278
1954 ⁶	14,740	12,370	28.4	379,254	* 1.00	408,828	1.32	43,463	24,109	19,354
1955	16,335	14,564	27.5	401,225	* .919	367,800	1.15	102,890	28,275	74,615
1956	14,535	12,940	29.1	376,873	* .990	370,762	1.20	61,842	26,542	35,300
1957	16,535	14,988	29.2	437,170	* .885	384,462	1.17	91,582	24,387	67,195
1958	16,309	14,923	31.8	475,196	* .900	425,898	1.15	116,685	14,311	102,374
1959 ⁷	16,900	15,074	27.9	420,191	* .853	355,892	1.10			

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.³ Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.⁴ Compiled from reports of the U.S. Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1 bushel of grain to 1 bushel of malt.⁵ Domestic exports minus imports for consumption. Net imports shown by a minus sign.⁶ Includes an allowance for unredemmed loan and purchase agreement deliveries at the average rate.⁷ Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.⁸ Excludes some minor producing States and parts of other States where barley was not asked separately.⁹ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1910-43 in Agricultural Statistics, 1957, table 66

Table 62.—Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Maine.....	3	1	1	3	1	1	85	32	28	1.23	1.10	1.10
New York.....	70	40	31	68	38	27	2,308	1,672	945	1.12	.94	.98
New Jersey.....	24	43	41	30	31	27	782	1,302	945	1.12	1.05	1.01
Pennsylvania.....	190	246	199	184	240	163	6,884	9,600	4,564	1.07	.97	.99
North Atlantic.....	287	330	272	275	310	218	9,946	12,606	6,482			
Ohio.....	61	120	91	56	98	69	1,902	3,552	2,139	1.08	.85	.83
Indiana.....	50	90	69	46	70	53	1,396	2,170	1,431	1.07	.87	.83
Illinois.....	75	131	103	71	109	72	2,190	3,074	1,728	1.14	.83	.80
Michigan.....	103	92	108	100	88	99	3,175	3,960	3,366	1.06	.83	.80
Wisconsin.....	132	45	50	130	44	49	4,746	1,914	1,862	1.24	1.03	.93
Minnesota.....	1,165	869	1,039	1,122	860	1,006	29,356	30,960	29,174	1.11	.90	.83
Iowa.....	27	27	23	26	26	21	755	962	735	1.08	.91	.79
Missouri.....	264	351	260	216	291	210	5,629	7,566	5,358	1.10	.83	.83
North Dakota.....	2,735	4,066	4,188	2,608	3,918	3,879	56,793	109,704	77,890	1.02	.85	.77
South Dakota.....	831	535	610	766	513	405	14,192	15,646	5,265	1.02	.86	.81
Nebraska.....	308	276	359	280	244	303	6,710	6,969	6,969	1.03	.88	.73
Kansas.....	513	804	973	387	607	584	6,747	18,009	21,777	1.06	.81	.71
North Central.....	6,264	7,406	7,873	5,748	6,923	7,020	131,735	204,227	167,381			
Delaware.....	16	20	22	12	14	15	399	441	555	1.03	.94	.92
Maryland.....	84	98	88	81	88	80	2,810	3,124	2,880	1.04	.97	.95
Virginia.....	107	133	128	98	117	118	3,843	4,036	4,366	1.09	1.04	.99
West Virginia.....	14	14	13	13	13	11	417	494	363	1.17	1.04	1.07
North Carolina.....	56	66	86	48	61	78	1,449	1,982	2,686	1.23	1.07	.98
South Carolina.....	30	44	48	23	38	43	885	1,064	1,161	1.32	1.10	.95
Georgia.....	9	12	17	8	10	14	189	290	406	1.42	1.10	1.06
South Atlantic.....	317	387	402	283	341	359	9,192	11,431	12,617			
Kentucky.....	119	122	113	84	84	76	2,305	2,382	2,128	1.09	.93	.92
Tennessee.....	104	80	83	78	62	63	1,642	1,395	1,490	1.16	1.00	.95
Mississippi.....	10	5	6	9	3	5	341	67	185	1.06	.87	.87
Arkansas.....	26	24	19	20	15	12	445	292	288	1.12	.85	.83
Oklahoma.....	219	555	708	140	521	578	2,303	15,109	12,716	1.10	.81	.75
Texas.....	213	540	475	131	441	295	2,206	10,143	5,752	1.09	.83	.80
South Central.....	691	1,356	1,404	463	1,126	1,029	8,860	29,348	22,619			
Montana.....	977	1,680	1,966	912	1,583	1,900	24,847	82,239	82,250	.94	.75	.86
Idaho.....	454	582	659	439	665	637	14,696	19,775	16,916	1.02	.89	.87
Wyoming.....	147	118	127	126	103	112	3,687	3,811	3,696	1.05	.83	.86
Colorado.....	620	559	548	483	448	498	11,474	13,664	13,558	1.09	.77	.78
New Mexico.....	29	44	54	29	30	38	613	1,200	1,330	1.17	.92	.95
Arizona.....	202	203	215	158	162	178	8,085	9,396	9,900	1.19	1.08	1.12
Utah.....	159	198	188	149	177	177	6,470	7,357	7,965	1.18	.99	1.00
Nevada.....	23	21	21	20	18	18	713	720	720	1.26	1.12	1.12
Washington.....	368	725	728	353	708	708	15,183	22,144	27,066	1.13	.93	.86
Oregon.....	448	618	698	415	535	535	14,466	19,690	19,366	1.19	1.01	1.01
California.....	1,938	2,062	2,040	1,700	1,849	1,787	60,693	67,488	68,523	1.23	1.07	1.02
Western.....	5,365	6,530	7,039	4,746	6,223	6,448	158,477	217,584	221,192			
United States.....	12,024	16,309	16,990	11,513	14,923	15,074	318,301	475,106	430,101	1.11	.900	.833

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.

² Preliminary.

³ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁴ Short-time average.

Agricultural Marketing Service.

Table 63.—Barley: Acreage, yield per acre, and production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Acreage ²			Yield per acre ⁴			Production		
	Average 1950-54	1958	1959 ³	Average 1950-54	1958	1959 ³	Average 1950-54	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	7,916	9,548	8,289	28.9	25.6	27.2	228,400	244,764	225,550
Mexico.....	573	593	618	13.2	13.9	14.9	7,554	8,270	9,198
United States.....	10,173	14,923	15,074	27.8	31.8	27.9	283,026	475,196	420,191
Estimated total ⁵	18,660	25,060	23,980	27.8	29.0	27.3	519,000	728,000	655,000
South America:									
Argentina.....	1,587	2,216		24.8	21.0		39,320	48,500	
Chile.....	136	165	142	31.7	30.3	31.7	4,316	5,000	4,500
Peru.....	465	450	420	21.8	15.4	20.7	9,980	8,270	8,700
Estimated total ⁵	2,830	3,630	3,590	22.3	20.7	20.9	63,000	75,000	75,000
Europe:									
Austria.....	363	427	441	36.6	36.1	42.8	13,288	15,400	18,850
Belgium.....	213	222	261	58.0	65.8	63.6	12,344	14,000	16,800
Denmark.....	1,390	1,781	1,871	64.4	64.1	86.3	89,450	114,180	106,360
Finland.....	358	552	569	30.5	33.8	27.0	10,904	18,670	15,340
France.....	2,713	4,403	4,906	32.9	40.6	46.1	89,372	178,800	229,000
* Germany, West.....	1,733	2,178	2,350	47.6	51.1	55.6	82,320	111,300	130,600
Greece.....	322	433	439	20.0	25.4	23.6	10,424	12,250	10,340
Ireland.....	174	309	329	51.2	46.4	55.3	8,910	14,330	18,200
Italy.....	619	554	550	21.1	24.5	23.3	13,067	13,600	12,800
Netherlands.....	183	202	178	60.4	71.7	72.3	11,048	14,480	12,870
Norway.....	164	350	374	44.8	49.5	40.1	7,350	15,620	15,010
Portugal.....	352	376	361	15.1	15.5	11.3	5,780	8,840	4,070
Spain.....	3,903	3,706	3,706	22.8	23.0	25.4	88,890	81,620	94,160
Sweden.....	353	726	785	42.2	41.7	39.1	14,850	30,270	30,600
Switzerland.....	85	40	61	48.7	33.6	54.9	2,581	3,215	3,350
United Kingdom.....	2,061	2,755	3,072	49.9	53.7	59.0	100,326	147,930	181,360
Estimated total West Europe ⁵	15,190	19,120	20,280	36.9	41.6	44.1	561,000	795,000	895,000
Bulgaria.....	630			26.8			16,900		
Czechoslovakia.....	1,556	1,653		33.5	33.8		52,100	55,800	
Germany, East.....	702			38.2	48.5		26,800	40,000	
Hungary.....	1,050	1,330	1,336	27.3	25.3		29,500	33,700	
Poland.....	2,072	1,824		24.3	30.2		50,400	55,000	
Rumania.....	1,235	722		15.8	19.7		19,500	14,200	
Yugoslavia.....		964	937		22.4	28.1	16,600	21,500	26,360
Estimated total East Europe ⁵	8,280	7,970	7,920	25.8	30.1	32.2	214,000	240,000	255,000
Estimated total all Europe ⁵	23,470	27,090	28,200	33.0	35.2	40.8	775,000	1,035,000	1,150,000
U.S.S.R. (Europe and Asia).....	22,500	23,600		15.6	18.7		350,000	440,000	
Africa:									
Algeria.....	3,102	3,052	2,852	12.1	11.7	9.9	37,494	35,825	28,200
Egypt.....	128	141	146	38.9	44.0	44.7	4,976	6,200	6,520
Morocco ⁶	4,934	4,277	4,255	14.4	13.7	11.8	71,220	58,420	50,355
Tunisia.....	1,295	1,775	1,875	6.9	7.3	6.9	8,920	12,950	12,880
Union of South Africa.....	135			17.4			2,350	1,060	
Estimated total ⁵	11,520	11,790	11,640	13.0	11.9	11.2	150,000	140,000	130,000
Asia:									
Iran.....	1,056			18.8			36,798	43,630	45,930
Iraq.....	2,374	2,858	2,880	14.9	15.3	11.5	35,270	43,760	33,000
Syria.....	848	1,200		14.5	8.8		12,292	10,500	10,000
Turkey.....	5,540	5,500	6,500	23.2	23.6	21.5	128,380	130,000	140,000
China.....							325,000		
India.....	8,020	7,549	8,164	14.7	13.8	15.1	118,280	104,440	123,200
Pakistan.....	557	629	519	11.3	12.8	12.5	6,300	8,070	6,500
Japan.....	2,400	2,268	2,206	37.7	38.1	43.6	90,439	96,310	96,200
Korea, South.....	1,710	1,914		14.6	16.5		27,200	31,500	
Estimated total ⁵	41,100	42,100	43,520	19.6	19.5	18.7	805,000	820,000	815,000
Oceania:									
Australia.....	1,412	2,300	2,060	22.2	28.3	15.0	31,351	65,000	31,000
Total.....	1,465	2,355	2,118	23.0	28.8	16.0	33,739	67,810	33,865
Estimated world total ⁵	121,540	135,520	136,750	22.2	24.4	23.7	2,695,000	3,305,000	3,240,000

See footnotes on page 47.

Table 64.—Barley: Production and farm disposition, United States, 1950-59

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1950.....	303,772	108,605	195,167	1955.....	401,225	144,889	256,336
1951.....	257,213	102,128	155,085	1956.....	376,873	129,224	247,649
1952.....	228,168	88,331	139,837	1957.....	437,170	146,517	290,653
1953.....	246,723	87,985	158,738	1958.....	475,196	148,021	327,175
1954.....	379,254	127,993	251,261	1959 ¹	420,191	136,752	283,439

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 59.

Table 65.—Barley: Production and farm disposition, by States, crop of 1959 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	28	25	3	South Carolina.....	1,161	813	348
New York.....	945	728	217	Georgia.....	408	284	122
New Jersey.....	945	491	454	Kentucky.....	2,128	1,830	298
Pennsylvania.....	4,564	3,560	1,004	Tennessee.....	1,480	1,243	237
Ohio.....	2,139	1,668	471	Mississippi.....	155	109	46
Indiana.....	1,431	1,130	301	Arkansas.....	288	213	75
Illinois.....	1,728	1,210	518	Oklahoma.....	12,716	6,358	6,358
Michigan.....	3,366	2,491	875	Texas.....	5,752	2,531	3,221
Wisconsin.....	1,862	1,676	186	Montana.....	52,250	12,018	40,232
Minnesota.....	29,174	5,251	23,923	Idaho.....	16,916	5,073	11,841
Iowa.....	735	515	220	Wyoming.....	3,696	2,550	1,146
Missouri.....	5,355	4,391	964	Colorado.....	13,558	5,830	7,728
North Dakota.....	77,580	21,722	55,858	New Mexico.....	1,330	532	798
South Dakota.....	5,265	2,580	2,685	Arizona.....	9,800	2,646	7,154
Nebraska.....	6,969	4,809	2,160	Utah.....	7,965	5,098	2,867
Kansas.....	21,777	13,066	8,711	Nevada.....	720	382	338
Delaware.....	555	305	250	Washington.....	27,086	3,519	23,567
Maryland.....	2,880	2,189	691	Oregon.....	19,368	4,261	15,107
Virginia.....	4,366	3,667	699	California.....	68,523	7,538	60,985
West Virginia.....	363	312	51				
North Carolina.....	2,886	2,136	750	United States.....	420,191	136,752	283,439

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

FOOTNOTES FOR TABLE 63

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus, the crop harvested in the Northern Hemisphere in 1959 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1959 and ended early in 1960.

² Refers to harvested areas as far as possible.

³ Preliminary.

⁴ Yield per acre calculated from acreage and production data shown.

⁵ Estimated totals, which in the case of production, include allowances for any missing data for countries shown and for other producing countries not shown.

⁶ Excludes data for areas formerly known as Spanish Morocco and Tangier.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 66.—Barley: Supply and distribution, United States, 1949-59

Year beginning July	Carryover July 1—					Pro- duction	Imports ²	Total supply
	Farm	Terminal market	Commodity Credit Corpora- tion ¹	Interior mill, ele- vator and warehouse	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	59,112	14,922	—	26,749	100,783	237,071	18,229	356,063
1950.....	30,094	25,884	2,557	21,064	79,599	303,772	13,914	397,285
1951.....	40,244	24,285	2,771	26,269	93,569	287,213	12,878	363,660
1952.....	37,977	14,798	638	19,836	73,349	228,168	24,910	326,427
1953.....	25,306	6,949	91	18,325	51,221	246,723	38,322	336,276
1954.....	35,393	9,121	1,345	25,285	71,144	379,254	24,109	474,507
1955.....	44,153	23,525	1,457	61,385	130,550	491,225	28,275	560,050
1956.....	39,439	35,080	723	40,954	117,006	376,873	26,542	520,511
1957.....	42,265	31,252	4,082	49,841	127,440	437,170	24,387	588,997
1958 ³	63,768	29,710	9,899	65,994	168,371	475,196	14,311	657,878
1959 ⁴	65,315	33,758	19,690	76,237	194,998	420,191	—	—

DISTRIBUTION

Year beginning July	Used in producing malt		Seed ⁴	Live- stock feed ⁷	Domestic dis- appear- ance	Exports ^{2,8}	Total dis- appear- ance	Stocks end of year
	For alcohol and alcoholic bever- ages ⁴	For other purposes ⁵						
	1,000 bushels	1,000 bushels						
1949.....	86,770	6,000	21,466	140,706	254,948	21,536	276,484	79,599
1950.....	95,400	6,000	17,804	144,512	263,716	40,000	303,716	93,569
1951.....	86,738	6,000	15,164	151,368	259,270	31,041	290,311	73,349
1952.....	82,440	6,000	15,672	134,081	238,143	37,053	275,196	51,221
1953.....	85,948	5,500	23,731	130,909	246,088	19,044	265,132	71,144
1954.....	82,525	5,500	26,239	186,170	300,494	43,463	343,957	130,550
1955.....	84,636	5,500	33,884	226,047	340,067	102,890	442,954	117,006
1956.....	83,535	5,500	26,621	215,672	331,229	61,842	393,071	127,440
1957.....	81,960	5,500	26,257	215,297	329,044	91,582	420,626	168,371
1958 ³	84,434	5,500	27,354	225,907	348,195	116,685	463,880	194,998

¹ In bins owned or controlled by Commodity Credit Corporation. Additional Government-owned stocks are included in reports for other positions.

² Compiled from reports of the U.S. Department of Commerce. Both imports and exports include grain equivalent of barley products.

³ Preliminary.

⁴ Compiled from reports of the Internal Revenue Service. Includes small quantities of barley grain.

⁵ Principally for food. Estimated on basis census reports on malt production after making allowance for quantities exported, imported, and used in alcohol and alcoholic beverages.

⁶ Based on acreage seeded to the following crop.

⁷ Residual; includes small quantities for other uses and waste.

⁸ Includes exports for military relief feeding abroad during the period 1940-54.

Agricultural Marketing Service. Data for 1934-48 in Agricultural Statistics, 1957, table 61.

Table 67.—Barley: Stocks on and off farms, United States, 1950-59

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	185,751	139,943	89,346	40,244	121,558	104,322	74,210	53,326
1951.....	171,090	124,401	77,980	37,977	96,955	79,365	54,012	35,372
1952.....	132,176	98,694	57,018	25,366	89,120	65,573	40,693	25,865
1953.....	150,939	109,102	75,867	35,393	86,817	69,538	45,550	35,781
1954.....	229,331	167,186	117,703	44,153	129,119	118,009	89,796	86,397
1955.....	260,068	191,599	116,489	39,439	145,745	114,962	88,333	77,057
1956.....	223,139	181,898	105,813	42,265	163,876	130,024	96,877	85,175
1957.....	376,859	210,345	149,981	62,768	189,991	149,259	113,229	105,600
1958.....	311,576	228,909	153,825	65,315	190,063	164,754	137,063	129,693
1959 ³	266,883	198,429	120,685	-----	195,920	163,077	123,801	-----

¹ Old crop only.² Stocks at interior mills, elevators, and warehouses, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in bins and other storages under C.C.C. control.³ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 62.

Table 68.—Barley and malt: United States exports (domestic) by country of destination, average 1950-54, annual 1957 and 1958

Country of destination	Year beginning July 1			Country of destination	Year beginning July 1		
	Average 1950-54	1957	1958		Average 1950-54	1957	1958
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Barley:				Malt:			
Canada.....	1,331	0	0	Mexico.....	807	313	253
Belgium and Luxembourg..	3,313	13,663	13,263	Cuba.....	474	462	544
Denmark.....	0	1,638	5,071	Brasil.....	456	110	82
Germany, West.....	33	6,696	21,915	Colombia.....	941	1,697	1,175
Netherlands.....	2,451	11,812	26,788	Venezuela.....	997	1,227	1,435
Poland.....	0	0	5,476	Other Americas.....	561	717	638
Spain.....	0	710	4,854	Belgian Congo.....	130	160	209
United Kingdom.....	108	16,757	2,130	Philippines.....	122	81	71
Other Europe.....	590	7,938	5,778	Other countries.....	51	57	44
Japan.....	13,423	14,475	15,302				
Korea, South.....	5,564	9,847	7,113	Total.....	4,541	4,814	4,451
Turkey.....	768	448	0				
Other countries.....	1,829	2,727	4,544				
Total.....	29,410	88,761	112,234				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 69.—Barley: Average price per bushel for specified grades at selected markets, 1950-59

Year beginning August	Minneapolis ¹		Kansas City ²	San Francisco ²	Chicago ²	Winnipeg ²
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950.....	1.450	1.543	1.366	1.458	1.302	1.37
1951.....	1.365	1.497	1.376	1.606	1.326	1.29
1952.....	1.522	1.528	1.358	1.619	1.316	1.35
1953.....	1.395	1.502	1.171	1.233	1.128	1.07
1954.....	1.316	1.414	1.195	1.233	1.159	1.20
1955.....	1.150	1.263	1.034	1.141	1.005	1.09
1956.....	1.197	1.260	1.147	1.215	1.140	1.061
1957.....	1.173	1.242	.935	1.079	1.179	.978
1958.....	1.184	1.194	1.017	1.198	1.022	1.014
1959 ⁴	1.097	1.158	.952	1.125	.988	1.007

¹ Average of daily prices weighted by carlot sales.² Average of daily prices.³ Average spot price in United States currency.⁴ Preliminary.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 64.

Table 70.—Barley: Price support operations, United States, 1949-60

Year beginning July	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	Million bushels	Percent	Million bushels	Million bushels
1949.....	1.09	72	1.08	33.0	13.9	16.3	31.5
1950.....	1.10	75	1.19	30.6	10.1	3.5	20.4
1951.....	1.11	75	1.26	16.9	6.0	2.2	9.0
1952.....	1.22	80	1.37	9.9	4.3	2.6	1.7
1953.....	1.24	85	1.17	45.2	18.3	30.2	14.1
1954.....	1.15	85	1.09	115.1	30.4	93.7	73.5
1955.....	.94	70	.910	96.0	23.9	77.2	60.7
1956.....	1.02	76	.990	77.1	20.5	61.4	55.3
1957.....	.95	70	.885	142.2	32.5	110.4	85.5
1958.....	.93	70	.901	110.5	23.3	47.8	99.3
1959.....	.77	60	.871	40.8	9.7		
1960.....	.77	61					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated and not acquisitions during that period.³ Preliminary.

Commodity Stabilization Service.

Table 71.—Grains: Estimated stocks in principal exporting countries, July 1, 1950-1959

Country and year	Wheat	Rye	Barley	Oats ¹	Corn	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	1,000 tons
United States:						
1950.....	425	10	80	208	1,380	56,918
1951.....	400	5	94	296	1,257	54,168
1952.....	256	4	73	277	972	41,192
1953.....	606	6	51	249	1,264	55,945
1954.....	934	15	71	327	1,407	75,172
1955.....	1,038	16	131	303	1,501	84,345
1956.....	1,033	17	117	347	1,742	88,602
1957.....	906	7	127	240	1,968	89,428
1958.....	881	10	168	325	2,096	94,630
1959 ²	1,277	13	193	369	2,204	110,922
Canada:						
1950.....	140	7	30	70	(³)	6,306
1951.....	235	6	65	130	(³)	10,988
1952.....	280	10	65	140	(³)	13,340
1953.....	425	18	130	175	(³)	19,340
1954.....	615	23	160	155	(³)	25,569
1955.....	530	21	105	100	(³)	20,708
1956.....	620	19	130	150	(³)	24,802
1957.....	765	15	160	260	(³)	31,630
1958.....	675	13	140	190	(³)	27,204
1959 ²	575	10	145	150	(³)	23,560
Argentina:						
1950.....	100	8	12	40	35	5,132
1951.....	85	13	25	35	30	6,660
1952.....	35	5	15	25	70	3,910
1953.....	100	42	35	60	115	10,996
1954.....	155	11	20	37	145	10,090
1955.....	165	10	25	25	85	8,610
1956.....	130	25	30	35	125	9,380
1957.....	160	25	30	50	95	9,680
1958.....	175	16	25	35	190	12,178
1959 ²	180	23	30	40	195	12,836
Australia:						
1950.....	120	(³)	7	12	(³)	3,960
1951.....	100	(³)	8	10	(³)	3,352
1952.....	80	(³)	7	10	(³)	2,728
1953.....	95	(³)	12	25	(³)	3,838
1954.....	155	(³)	11	40	(³)	5,554
1955.....	180	(³)	6	32	(³)	5,486
1956.....	183	(³)	14	50	(³)	6,036
1957.....	115	(³)	20	32	(³)	4,442
1958.....	70	(³)	14	12	(³)	2,628
1959 ²	135	(³)	28	38	(³)	5,660
Total:						
1950.....	785	25	129	330	1,415	72,316
1951.....	820	26	192	461	1,247	75,188
1952.....	651	19	190	452	1,042	61,170
1953.....	1,286	66	228	500	1,379	92,521
1954.....	1,859	49	262	459	1,532	114,385
1955.....	1,891	47	267	460	1,686	119,122
1956.....	1,966	61	291	552	1,867	129,410
1957.....	1,948	47	337	582	2,063	125,180
1958.....	1,801	39	247	562	2,288	135,640
1959 ²	2,167	45	396	617	2,399	152,968

¹ Canadian oats in bushels of 34 pounds; data for other countries in bushels of 32 pounds.² Preliminary.³ Production small and remaining stocks believed negligible.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

Table 72.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1944-59¹

Year	Wheat			Rye		Rice (milled) ¹		Corn ⁴				Oats		Barley			
	Total consumed	Per capita consumption of food products		Total consumed	Per capita consumption of rye flour		Total consumed	Per capita consumption of rice food products		Per capita consumption of food products				Total consumed	Per capita consumption of oat food products		
		Wheat flour ³	Cereal		Meal	Cereal		Syrup	Sugar	Starch	Total consumed	Per capita consumption of oat food products					
Million bushels	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds		
1944	452	149	3.2	7.9	2.6	694	5.4	143	19.2	2.5	11.6	3.9	1.4	31	3.2	5	1.5
1945	468	161	3.2	7.8	2.4	632	4.9	147	17.6	2.9	12.0	3.9	1.9	36	3.6	6	1.5
1946	494	166	3.2	7.8	1.8	639	4.0	147	18.2	1.9	11.9	3.8	1.8	33	3.2	8	2.0
1947	463	159	3.2	7.8	1.4	630	4.0	150	13.8	1.5	12.8	4.5	1.7	31	3.2	6	1.5
1948	468	157	3.2	7.8	1.4	630	4.0	150	13.8	1.5	12.8	4.5	1.7	31	3.2	6	1.5
1949	468	157	3.2	7.8	1.4	630	4.0	150	13.8	1.5	12.8	4.5	1.7	31	3.2	6	1.5
1950	474	126	3.2	4.8	1.5	739	5.0	123	12.7	1.5	8.6	4.1	1.8	31	3.2	6	1.5
1951	481	135	3.1	4.9	1.5	762	5.1	125	11.8	1.5	9.2	4.5	1.9	31	3.2	6	1.4
1952	479	133	3.1	5.2	1.5	874	5.8	132	10.8	1.6	9.0	4.1	1.9	31	3.2	6	1.4
1953	480	131	3.0	5.4	1.5	896	6.3	130	10.4	1.6	8.7	3.9	1.8	32	3.3	6	1.3
1954	473	128	3.0	5.3	1.5	833	5.4	129	9.8	1.6	8.8	4.0	1.8	33	3.3	6	1.2
1955	473	128	2.9	5.0	1.4	837	6.3	128	9.3	1.7	8.8	3.7	1.8	33	3.2	5	1.1
1956	472	123	2.9	5.1	1.4	885	5.6	130	8.7	1.7	9.0	3.7	2.0	34	3.3	5	1.1
1957	468	121	2.8	4.8	1.3	907	5.8	132	8.4	1.7	9.0	3.5	2.0	39	3.3	5	1.1
1958	470	119	2.8	4.7	1.3	970	6.7	127	7.6	1.6	8.2	3.7	1.9	39	3.5	5	1.1
1959 ²	458	119	2.7	4.5	1.2	884	5.1	141	7.5	1.9	9.9	3.9	1.9	40	3.5	5	1.1

¹ Consumption data for most grains are measured at the processing level. Total consumption in the grain equivalent of the food products processed from the grains. Excludes quantities used for alcoholic beverages. The per capita civilian consumption is obtained by dividing the total apparent civilian consumption by the civilian population adjusted for members of the Armed Forces eating out of civilian establishments.

² Excludes white, whole wheat, and semolina flour.

³ Rice consumption for year beginning August previous to the year stated. Table rice used by brewers excluded.

⁴ Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes allowances for the quantity used as hominy and grits and minor food uses.

⁵ Barley consumed in food products excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour, malt extract, and other food products.

⁶ Malt equivalent of barley grain used for food.

⁷ Preliminary.

Agricultural Marketing Service. All figures are estimates based on data from the Census of Manufacturers, Price Waterhouse and Co., the U.S. Department of Commerce, the Internal Revenue Service, and other sources. Data for 1909-43 in Agricultural Statistics, 1957, table 64.

Table 73.—Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1944-59

Year	Acreage planted for all purposes ¹	Grain ²				Forage				Silage	
		Acreage harvested	Production	Price per bushel ³	Farm value	Acreage harvested	Production	Price per ton ⁴	Farm value	Acreage harvested	Production
	1,000 acres	1,000 acres	1,000 bushels	Dollars	1,000 dollars	1,000 acres	1,000 tons ⁵	Dollars	1,000 dollars	1,000 acres	1,000 tons ⁶
1944		8,081	177,708								
1944	18,458	9,336	184,978	70.914	168,898	7,586	11,552	10.90	125,789	879	8,644
1945	15,938	8,324	96,063	1.20	114,756	7,387	9,543	12.10	115,071	671	3,570
1946	14,266	8,669	106,025	1.40	147,402	8,957	9,181	14.60	119,589	623	3,587
1947	11,277	5,430	93,217	1.83	171,032	4,390	5,666	17.40	98,498	649	3,339
1948	13,214	7,314	131,384	1.28	168,235	4,680	6,659	16.00	106,658	602	4,318
1949		6,326	140,835								
1949	11,064	6,602	148,494	1.13	166,904	3,621	5,632	13.80	71,972	513	3,640
1950	16,035	10,346	233,536	1.06	245,342	4,304	6,567	13.40	87,893	706	5,176
1951	15,028	8,544	162,863	1.32	215,468	4,550	6,072	19.70	119,345	855	5,858
1952	12,289	8,326	90,741	1.58	142,221	4,578	4,060	24.90	101,444	794	4,218
1953	14,590	6,298	116,719	1.32	152,036	4,614	5,535	15.90	88,321	1,063	6,506
1954		11,204	284,014								
1954	20,148	11,702	235,295	1.26	295,782	5,072	5,203	17.70	91,696	1,366	7,590
1955	23,979	12,866	242,526	1.978	238,031	6,254	6,877	15.60	107,072	1,719	9,402
1956	21,512	9,342	206,205	1.15	237,392	6,349	4,613	20.50	94,386	1,457	8,843
1957	26,969	19,503	364,324	1.978	547,520	4,382	7,508	13.10	98,333	1,822	16,157
1958	21,047	16,638	610,376	1.999	609,336	2,458	4,893	11.60	56,729	1,303	12,162
1959 ⁷	19,896	15,575	579,178	1.861	493,890	2,599	4,561	16.20	73,828	1,205	10,645

¹ Grain and sweet sorghums for all uses, including sirup.² Includes both grain sorghums for grain and sweet sorghums for grain or seed.³ Based on the reported price of grain sorghums. Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.⁴ Based on sales to December 1 for dry forage.⁵ Dry weight.⁶ Green weight.⁷ Includes an allowance for unredemmed loan and purchase agreement deliveries at the average rate.⁸ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1929-43 in Agricultural Statistics, 1957, table 67

Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1948-57, annual 1958 and 1959

GRAIN

State	Acreage harvested			Yield per acre			Production			Price ³ for crop of—		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars ²	Dollars ²	Dollars ²
Indiana	4	28	12	34.1	55.0	88.0	133	1,540	696	1.18	0.87	0.83
Illinois	2	19	10	47.5	60.0	47.0	128	1,140	470	1.98	.91	.85
Iowa	40	249	87	33.7	55.0	55.0	1,759	12,695	3,685	1.04	1.03	.84
Missouri	111	638	507	23.6	51.0	50.0	2,902	32,538	25,350	1.19	.90	.82
North Dakota	64	196	133	16.6	28.5	21.0	1,313	5,586	2,798	1.11	.92	.80
Nebraska	496	1,624	1,306	21.4	48.0	45.5	12,922	77,932	59,433	1.19	1.03	.78
Kansas	2,494	3,908	4,154	18.0	33.0	33.0	44,988	128,964	137,082	1.20	.98	.77
Virginia	10	10	6	30.5	35.0	32.0	302	350	192	1.12	1.03	1.00
North Carolina	82	100	106	27.0	32.5	33.0	1,378	3,250	3,498	1.30	1.18	1.07
South Carolina	8	18	17	17.8	25.0	23.0	148	450	391	1.37	1.18	1.13
Georgia	29	37	39	19.1	24.0	25.0	581	888	975	1.25	1.19	1.10
Kentucky	17	44	27	31.7	45.0	45.0	618	1,990	1,215	1.08	1.00	.83
Tennessee	22	59	39	22.6	32.0	32.0	529	1,888	1,248	1.28	1.01	1.02
Alabama	31	38	33	17.7	24.0	25.0	559	912	825	1.23	1.07	1.00
Mississippi	11	66	22	18.2	30.0	31.0	257	1,680	682	1.26	.98	.99
Arkansas	42	105	49	19.2	31.0	28.0	963	3,286	1,372	1.23	1.01	.99
Louisiana	4	20	8	22.0	32.0	34.0	94	640	272	1.25	.99	.98
Oklahoma	764	710	696	13.9	26.0	27.0	10,778	18,460	18,792	1.19	.93	.85
Texas	4,809	7,692	7,307	22.7	35.5	36.0	113,824	273,066	277,666	1.18	.99	.88
Colorado	331	498	431	12.7	25.0	23.0	4,460	12,450	9,913	1.21	.92	.85
New Mexico	234	315	220	15.9	32.0	40.0	4,834	8,053	8,800	1.17	1.09	.88
Arizona	76	93	98	46.3	32.0	33.0	3,694	4,836	5,565	1.43	1.18	1.15
California	120	270	290	46.8	62.0	63.0	6,344	16,740	18,270	1.51	1.30	1.15
United States	9,784	16,638	15,575	30.8	36.6	37.3	213,100	610,376	579,178	1.30	.999	.861

See footnotes at end of table

Table 74.—Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1948-57, annual 1958 and 1959—Continued

FORAGE

State	Acreage harvested			Yield per acre			Production			Price ³ for crop of—		
	Average	1958	1959 ¹	Average	1958	1959 ¹	Average	1958	1959 ¹	Average	1958	1959 ¹
	1948-57	1,000 acres	1,000 acres	1,000 acres	Tons ⁴	Tons ⁴	1,000 tons ⁴	1,000 tons ⁴	1,000 tons ⁴	Dollars	Dollars	Dollars
Illinois.....	2	1	1	3.00	2.50	2.50	4	2	2	8.20	7.50	9.00
Iowa.....	8	14	6	2.87	3.50	3.00	24	49	18	8.58	7.00	9.00
Missouri.....	76	81	29	2.14	2.80	3.00	163	227	87	11.04	7.30	12.00
North Dakota.....	21	9	10	1.24	.85	1.25	24	8	12	11.10	6.50	12.00
South Dakota.....	134	73	124	1.51	1.60	1.30	200	117	174	9.97	6.50	18.00
Nebraska.....	218	107	86	1.60	2.20	2.40	350	235	206	11.37	6.00	12.50
Kansas.....	999	434	431	1.60	3.00	2.20	1,438	1,302	948	11.15	6.00	9.50
Virginia.....	5	1	3	1.74	2.00	1.90	9	2	6	22.60	17.50	18.00
North Carolina.....	11	8	10	1.92	2.50	2.00	21	20	20	24.77	26.00	24.00
South Carolina.....	12	17	16	1.43	1.60	1.70	18	27	27	27.30	27.00	27.00
Georgia.....	26	17	17	1.32	1.55	1.55	34	26	26	23.60	24.00	24.00
Kentucky.....	14	15	10	2.19	2.50	2.50	32	38	35	15.15	18.00	18.00
Tennessee.....	24	29	18	2.11	2.25	2.20	50	65	40	14.50	17.00	16.00
Alabama.....	23	20	14	1.42	1.60	1.55	34	32	22	22.80	22.00	23.00
Mississippi.....	16	15	12	2.02	2.50	2.60	31	38	30	30.98	19.00	20.00
Arkansas.....	38	26	21	1.79	2.50	2.40	69	65	50	17.55	16.00	18.50
Louisiana.....	6	10	5	1.50	1.90	2.00	9	18	10	20.10	19.50	20.00
Oklahoma.....	711	427	472	1.20	1.70	1.80	813	726	850	17.77	12.50	16.00
Texas.....	1,936	833	992	1.06	1.80	1.65	1,990	1,499	1,637	23.10	16.50	20.00
Wyoming.....	6	6	7	1.32	.80	1.10	8	5	8	11.80	11.00	15.00
Colorado.....	395	253	233	.93	1.10	1.00	365	278	233	15.76	9.30	17.00
New Mexico.....	167	56	65	1.04	1.70	1.70	160	95	110	20.70	16.00	17.00
Arizona.....	5	4	6	2.15	3.00	2.60	11	12	15	13.80	10.00	8.50
California.....	3	2	2	3.50	3.50	3.50	9	7	7	15.10	11.00	12.00
United States.....	4,860	2,458	2,599	1.24	1.99	1.75	5,574	4,893	4,561	16.96	11.60	16.20

SILAGE

Indiana.....	3	14	8	10.9	11.0	11.5	36	154	92	-----	-----	-----
Illinois.....	5	10	4	10.4	11.5	11.5	49	115	46	-----	-----	-----
Iowa.....	23	67	28	10.6	12.0	12.0	264	804	336	-----	-----	-----
Missouri.....	64	96	60	8.6	11.0	10.0	553	1,078	690	-----	-----	-----
North Dakota.....	2	1	2	2.7	2.4	2.5	4	2	5	-----	-----	-----
South Dakota.....	22	40	51	4.5	5.0	4.5	107	200	230	-----	-----	-----
Nebraska.....	46	63	43	6.4	9.5	9.0	300	698	387	-----	-----	-----
Kansas.....	547	483	481	6.4	9.7	8.9	3,374	4,685	4,281	-----	-----	-----
Virginia.....	4	11	9	7.0	10.0	9.0	432	110	81	-----	-----	-----
North Carolina.....	4	14	12	8.4	10.0	9.0	442	140	108	-----	-----	-----
South Carolina.....	6	18	20	5.8	7.5	8.0	41	135	160	-----	-----	-----
Georgia.....	6	11	14	6.2	7.5	7.5	51	82	105	-----	-----	-----
Kentucky.....	4	13	9	7.7	10.0	10.5	442	130	94	-----	-----	-----
Tennessee.....	18	31	29	7.3	8.5	8.5	133	264	245	-----	-----	-----
Alabama.....	7	27	17	7.3	9.0	8.0	48	243	136	-----	-----	-----
Mississippi.....	21	35	29	9.0	11.0	10.0	200	385	290	-----	-----	-----
Arkansas.....	19	35	33	7.7	9.5	10.0	168	332	330	-----	-----	-----
Louisiana.....	3	5	6	7.4	8.0	10.0	27	40	60	-----	-----	-----
Oklahoma.....	91	115	97	5.0	7.0	8.5	454	808	824	-----	-----	-----
Texas.....	139	123	176	4.9	6.5	6.5	672	808	1,144	-----	-----	-----
Colorado.....	22	26	20	5.1	7.0	7.0	128	182	140	-----	-----	-----
New Mexico.....	9	17	23	6.0	10.0	14.0	61	170	322	-----	-----	-----
Arizona.....	18	38	26	12.5	16.0	16.0	244	605	416	-----	-----	-----
California.....	7	8	8	11.4	12.5	14.0	78	100	112	-----	-----	-----
United States.....	1,091	1,303	1,205	6.52	9.33	8.75	7,071	12,162	10,545	-----	-----	-----

¹ Preliminary.

² For grain, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate. For forage, price is based on sales to December 1.

³ Based on the reported price of grain sorghums.

⁴ Short-time average.

⁵ Dry weight for forage; green weight for silage.

Agricultural Marketing Service.

Table 75.—Sorghum grain: Production and farm disposition, United States, 1950-59

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1950 ¹	233,536	75,496	158,040	1955.....	242,526	58,738	183,788
1951.....	160,863	48,471	114,392	1956.....	206,208	49,021	157,184
1952.....	90,741	27,838	62,903	1957.....	564,324	142,931	421,393
1953.....	115,719	38,304	77,415	1958.....	610,376	156,106	454,270
1954.....	238,295	48,399	189,896	1959 ¹	579,178	158,078	421,100

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 69.

Table 76.—Sorghum grain: Production and farm disposition, by States, crop of 1959 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	696	445	251	Alabama.....	825	709	116
Illinois.....	470	400	70	Mississippi.....	682	235	447
Iowa.....	3,685	2,948	737	Arkansas.....	1,372	645	727
Missouri.....	25,350	13,942	11,408	Louisiana.....	272	109	163
South Dakota.....	2,793	1,648	1,145	Oklahoma.....	18,792	6,953	11,839
Nebraska.....	59,423	21,392	38,031	Texas.....	277,666	41,650	236,016
Kansas.....	137,082	53,462	83,620	Colorado.....	9,913	3,767	6,146
Virginia.....	192	171	21	New Mexico.....	3,800	1,760	7,040
North Carolina.....	3,498	1,714	1,784	Arizona.....	5,568	780	4,788
South Carolina.....	391	352	39	California.....	18,270	2,192	16,078
Georgia.....	973	770	203	United States.....	579,178	158,078	421,100
Kentucky.....	1,215	1,008	207				
Tennessee.....	1,248	1,036	212				

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 77.—Sorghum grain, No. 2 Yellow Milo: Average market price per 100 pounds at selected markets, 1949-58

Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco	Year beginning October	Kansas City	Fort Worth	Los Angeles	San Francisco
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1949.....	2.17	2.26	2.69	2.67	1954.....	2.44	2.51	2.90	2.91
1950.....	2.43	2.49	2.91	2.92	1955.....	2.28	2.29	2.80	2.77
1951.....	2.91	3.16	3.53	3.53	1956.....	2.26	2.29	2.75	2.71
1952.....	2.81	3.07	3.46	3.42	1957.....	1.96	2.20	2.82	2.53
1953.....	2.59	2.78	3.13	3.11	1958.....	1.97	2.23	2.49	2.50

Agricultural Marketing Service. Data for 1934-48 in Agricultural Statistics, 1957, table 72.

Table 78.—Sorghum grain: Price support operations, United States, 1949-60

Year beginning October	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC September 30
	Per cwt.	Percent of parity		Quantity	Percent of production		
	Dollars	Percent		Dollars per hundred-weight	Million hundred-weight	Percent	Million hundred-weight
1949	2.09	70	2.02	47.0	56.5	45.9	33.4
1950	1.87	65	1.88	35.6	25.8	9.8	9.6
1951	2.17	75	2.36	8.4	9.2	.2	.3
1952	2.38	80	2.82	2.1	4.1	.6	.1
1953	2.43	85	2.35	25.6	39.4	22.9	12.2
1954	2.23	85	2.25	64.1	48.6	61.7	38.1
1955	1.78	70	1.75	59.5	43.8	51.9	42.7
1956	1.97	76	2.05	22.3	19.3	18.2	42.9
1957	1.86	70	1.74	164.3	82.3	155.4	166.1
1958	1.53	70	1.78	184.8	45.3	137.8	274.7
1959	1.52	60	* 1.69				
1960	1.52	61					

¹ Includes loans made and purchase agreements entered into.² Acquisitions from crop harvested in year indicated and not acquisitions during that period.³ Preliminary.

Commodity Stabilization Service.

Table 79.—Sorghum grain: Supply and distribution, United States, 1949-59

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 ¹	Production	Total	Seed	Industrial and food uses ²	Exports ³	Feed and residual	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949	18,674	148,494	167,168	2,307	10,000	31,642	63,814	107,463
1950	59,705	235,536	295,241	1,878	36,500	75,313	141,446	255,136
1951	38,105	162,969	200,968	1,646	12,500	62,055	114,753	190,954
1952	10,014	90,741	100,755	1,824	4,000	10,396	77,039	93,259
1953	7,496	115,719	123,215	2,447	5,000	16,287	78,221	100,956
1954	22,260	235,295	257,555	2,912	8,000	47,685	123,981	182,678
1955	74,977	242,526	317,503	2,728	8,000	66,192	189,207	256,127
1956	81,376	206,205	287,581	3,418	9,000	22,259	173,444	208,101
1957	79,480	564,324	643,804	2,668	9,000	57,286	265,452	324,406
1958	309,398	610,376	919,774	2,550	8,000	99,795	290,445	409,790
1959	809,984	679,178	1,089,162					

¹ Stocks include the following positions: farms, interior mills, elevators and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.² Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.³ Exports of grain only. Imports are very small and are not separately reported.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, Table 71.

FOOTNOTES FOR TABLE 81

¹ October-September feeding year for all items except oats and barley carry-over and production, which are for the July-June marketing year.² Corn stocks on Oct. 1. Oats and barley July 1. Sorghum grain Oct. 1, 1947 to date. Stocks in all positions, including interior mill, elevator and warehouse stocks.³ Corn for all purposes, oats, barley, and sorghum grain.⁴ Imported grains and domestic wheat and rye.⁵ Total byproduct feeds available for feeding.⁶ Total of the grain-consuming animal units, computed by States, fed during the October-September feeding year. For current years the weights for converting United States livestock numbers to grain-consuming animal units are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.02; heifers and heifer calves, 0.344; beef cows, 0.167; cattle on feed, 2.0; all other cattle, 0.154; stock sheep, 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.34; colts, hens and pullets, 0.0577; number hogs fed during the year, 0.712; chickens raised, 0.018; commercial broilers raised, 0.008; and turkeys raised, 0.07⁷ Preliminary.

Agricultural Marketing Service. Data for 1926-43 in Agricultural Statistics, 1957, table 73.

Table 80.—Commercial feeds: Disappearance for feed, United States, 1949-58

Year beginning October	Mill products ¹								Total
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp ²	Alfalfa meal		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1949.....	4,754	916	314	233	352	353	1,094	7,915	
1950.....	4,818	1,066	187	241	643	443	1,218	8,615	
1951.....	4,974	911	243	223	339	396	1,178	8,264	
1952.....	4,720	955	265	224	186	385	1,043	7,776	
1953.....	4,669	1,001	273	225	244	407	1,210	8,122	
1954.....	4,567	1,034	303	238	251	554	1,324	8,271	
1955.....	4,487	1,072	338	246	286	478	1,249	8,056	
1956.....	4,628	1,010	257	236	290	550	1,318	8,159	
1957.....	4,689	1,030	242	235	280	655	1,271	8,302	
1958.....	4,658	1,044	236	231	342	560	1,332	8,400	

Year beginning October	Oilseed cake and meal					Animal proteins					Total Commer- cial feeds
	Cotton- seed	Soy- bean	Lin- seed	Pea- nut	Copra	Total	Tank- age and meat meal	Fish meal	Dried milk ³	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1949.....	2,382	4,517	670	94	204	7,867	842	324	115	1,281	17,063
1950.....	1,853	5,718	733	130	236	8,659	882	332	100	1,314	18,588
1951.....	2,650	5,640	520	99	230	9,129	946	438	110	1,494	18,887
1952.....	2,671	5,510	478	44	214	8,917	1,032	390	115	1,537	18,230
1953.....	2,926	4,965	536	63	190	8,676	1,078	438	395	1,911	18,709
1954.....	2,405	5,426	487	18	182	8,518	1,339	395	165	1,899	18,688
1955.....	3,511	6,042	439	27	180	9,179	1,567	423	150	2,169	19,404
1956.....	3,220	7,093	484	45	180	10,023	1,502	402	130	2,034	20,246
1957.....	2,097	7,962	475	45	187	10,766	1,388	409	135	1,932	21,090
1958.....	2,198	8,938	417	75	146	11,774	1,484	495	110	2,089	22,266

¹ Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.² Does not include moist sugar-beet pulp.³ Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Agricultural Marketing Service. Data for 1934-48 in Agricultural Statistics, 1957, table 75.

Table 81.—Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1944-59

Year beginning October ¹	Supply					Quantity fed to live- stock	Animal units fed annu- ally ²	Supply per animal unit	Quantity fed per animal unit
	Carry- over of feed grains ³	Pro- duction of feed grains ³	Other grains fed ⁴	By- product feeds ⁴	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons	Tons
1944.....	11.6	116.7	10.8	19.1	158.2	128.9	172.6	0.92	0.75
1945.....	14.9	113.8	7.8	17.0	154.4	133.8	167.3	.92	.79
1946.....	10.9	133.0	4.0	16.7	167.6	122.7	139.6	.99	.77
1947.....	13.8	94.1	5.7	19.2	132.8	110.6	153.1	.87	.72
1948.....	7.8	135.4	3.5	20.3	167.0	120.1	158.6	1.05	.76
1949.....	30.4	120.1	4.0	21.0	175.5	126.5	163.8	1.07	.77
1950.....	30.5	121.8	4.2	22.3	178.8	130.4	168.1	1.06	.78
1951.....	28.6	113.1	4.6	22.9	169.2	132.4	167.3	1.10	.79
1952.....	20.1	119.7	5.1	22.8	167.7	122.7	158.8	1.06	.77
1953.....	27.0	117.5	4.2	23.5	172.2	125.7	156.7	1.10	.80
1954.....	31.7	123.9	2.4	23.7	181.7	126.0	161.5	1.13	.78
1955.....	39.1	130.9	2.8	24.1	196.9	132.0	165.6	1.19	.80
1956.....	43.3	130.2	2.4	24.6	200.5	130.6	161.8	1.24	.81
1957.....	48.9	142.9	2.5	26.0	220.3	139.6	161.6	1.36	.86
1958.....	59.1	187.6	2.7	27.1	246.5	153.5	170.4	1.45	.90
1959.....	67.7	165.6	2.4	27.0	262.7				

See footnotes on page 56.

Table 82.—Feed grains: Average price per 100 pounds, selected markets and grades, 1949-58

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 5	Grain sor- ghums, No. 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	2.31	2.51	2.43	2.17	2.30	2.53	2.47
1950.....	2.57	2.08	2.55	2.43	3.09	2.91	2.71
1951.....	3.26	3.05	2.94	2.91	3.26	2.94	2.82
1952.....	2.82	2.78	2.74	2.81	2.84	2.51	2.87
1953.....	2.76	2.61	2.45	2.59	2.74	2.43	2.35
1954.....	2.71	2.35	2.41	2.44	2.63	2.31	2.35
1955.....	2.52	2.27	2.21	2.28	2.21	2.24	2.14
1956.....	2.32	2.33	2.32	2.26	2.34	2.33	2.20
1957.....	2.11	2.10	1.95	1.95	2.16	2.13	2.09
1958.....	2.04	2.21	2.10	1.97	2.16	2.20	2.13

Year beginning October	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 2 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghums, No. 2 Yellow Milo
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1949.....	2.12	2.44	2.28	3.08	2.53	2.67
1950.....	2.86	2.64	2.82	3.64	3.11	2.92
1951.....	3.09	2.77	2.58	4.08	3.53	3.53
1952.....	2.66	2.42	2.35	3.62	3.23	3.43
1953.....	2.55	2.32	2.04	3.53	2.67	3.11
1954.....	2.45	2.19	2.05	3.44	2.55	2.91
1955.....	2.22	2.14	1.86	3.30	2.41	2.77
1956.....	2.20	2.15	2.00	3.00	2.47	2.71
1957.....	1.88	1.68	1.95	2.81	2.30	2.53
1958.....	1.92	2.05	1.99	2.74	2.47	2.50

Agricultural Marketing Service. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghums at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week. Data for 1934-48 in Agricultural Statistics, 1957, table 74.

d grades.

Grain sor-
ghums, No. 2
Yellow
Milo

weighting
Chicago and
each week.

¹ 1950-54, 36 percent.

² Beginning 1958 prices no longer quoted on bagged basis.

² Based on prices of the following commodities at leading markets, weighted by average consumption: Bran, middlings, shorts; copra, cottonseed, linseed, peanut and soybean meal; gluten and hominy feed; brewers' and distillers' dried grains; alfalfa meal; tallow, meat and fish meal, and industrial molasses.

CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

Table 84.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1944-59

Year	Cotton								Cottonseed		
	Acre- age planted	Acre- age har- vested	Yield per har- vested acre	Pro- duc- tion ¹	Season average price per pound received by farmers ²	Farm value	Market price per pound, New Orleans year begin- ning August ³	Foreign trade, year beginning August ⁴		Pro- duc- tion	Farm value
								Do- mestic ex- ports ⁵	Im- ports for con- sump- tion		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1944		18,068		11,838							
1944	20,321	19,617	299.4	12,330	20.73	1,267,857	21.69	1,997	193	4,902	238,161
1945	18,092	17,029	284.1	9,015	22.52	1,014,823	25.82	3,733	349	3,664	187,184
1946	18,638	17,384	225.7	8,640	32.64	1,409,668	34.55	3,656	284	3,514	252,697
1947	21,786	21,330	266.6	11,860	31.93	1,892,949	34.41	2,025	301	4,682	402,068
1948	23,576	22,911	311.3	14,877	30.38	2,260,089	31.94	4,960	173	5,945	399,735
1949		26,599		15,419							
1949	28,283	27,439	281.8	16,128	28.68	2,304,636	31.60	6,004	253	6,559	284,810
1950	18,866	17,843	269.0	10,014	40.07	2,006,884	42.30	4,290	189	4,105	354,593
1951	29,353	28,949	269.4	15,149	37.88	2,868,720	39.37	5,711	79	6,286	435,891
1952	28,085	26,921	279.9	15,139	34.59	2,617,644	34.40	3,181	195	6,190	430,959
1953	26,672	24,341	324.2	10,465	32.25	2,654,683	33.35	3,914	145	6,748	355,282
1954		18,868		13,921							
1954	20,052	19,251	341	13,696	33.61	2,301,212	33.96	3,585	150	5,709	344,178
1955	17,991	16,928	417	14,721	32.33	2,379,030	34.28	2,320	137	6,043	269,282
1955	17,077	15,615	409	13,310	31.75	2,112,625	33.64	7,916	191	5,407	288,864
1956	14,310	13,558	388	10,964	29.65	1,625,119	34.50	5,959	141	4,809	235,367
1956	12,379	11,849	466	11,612	33.23	2,912,311	34.31	2,895	137	4,798	210,263
1959 *	15,816	15,090	462	14,651	31.40	2,281,300	31.43			5,989	332,039

¹ Census of Agriculture figures for all periods are in running bales. U.S. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

² Gross weight price, including bagging and ties, except that extra long staple cotton is included at net weight. Allowance made for unredeemed loans at end of season.

³ Prices for middling grades; $\frac{3}{8}$ -inch staple, through July 1956; 1-inch staple beginning August 1956.

⁴ Compiled from reports of the U.S. Department of Commerce. Equivalent bales of 500 pounds gross weight.

⁵ Excluding linters.

⁶ Preliminary.

⁷ Average price to April 1, 1960, including an allowance for unredeemed loans.

Agricultural Marketing Service. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1860-1943 in Agricultural Statistics, 1957, table 77.

Table 85.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Cotton										Cottonseed																				
	Acreage planted					Acreage harvested					Production ² (500-pound gross weight basis)					Price ³ for crop of—					Production					Price for crop of—					
	Average		1958		1959 ¹	Average		1958		1959 ¹	Average		1948-57		1959 ¹	Average		1948-57		1959 ¹	Average		1948-57		1958	Average		1948-57		1959 ¹	
	1948-57	1958	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres	1,000 acres		1,000 bales	1,000 bales	1,000 bales	1,000 bales		Cents	Cents	Cents	Cents		1,000 tons	1,000 tons	1,000 tons	1,000 tons		Dollars	Dollars	Dollars	Dollars		Dollars
North Carolina.....	641	271	1,000	623	263	390	419	256	322	33.64	35.07	30.4	33.64	175	106	134	56.88	46.60	33.80	177	124	177	56.82	46.10	33.80	177	124	177	56.82	46.10	33.80
South Carolina.....	952	327	578	939	352	558	598	299	417	33.86	32.3	32.3	33.86	221	124	144	56.88	46.60	33.80	221	124	144	56.88	46.60	33.80	221	124	144	56.88	46.60	33.80
Georgia.....	1,168	388	678	1,144	381	655	655	352	521	34.09	36.00	32.9	34.09	269	144	217	56.98	47.10	33.80	269	144	217	56.98	47.10	33.80	269	144	217	56.98	47.10	33.80
Tennessee.....	1,746	416	825	1,717	400	516	572	419	660	34.02	36.41	33.8	34.02	337	180	291	55.42	47.80	35.40	337	180	291	55.42	47.80	35.40	337	180	291	55.42	47.80	35.40
Alabama.....	1,370	640	865	1,345	630	835	844	439	718	34.07	36.41	33.8	34.07	337	180	291	55.42	47.80	35.40	337	180	291	55.42	47.80	35.40	337	180	291	55.42	47.80	35.40
Mississippi.....	2,202	1,185	1,857	2,116	1,126	1,460	1,710	961	1,668	33.90	34.23	33.3	33.90	694	409	539	59.69	47.70	30.10	694	409	539	59.69	47.70	30.10	694	409	539	59.69	47.70	30.10
Arkansas.....	1,508	1,077	1,409	1,468	898	1,368	1,368	770	1,368	32.73	34.23	32.7	32.73	583	363	493	57.37	46.60	30.10	583	363	493	57.37	46.60	30.10	583	363	493	57.37	46.60	30.10
Louisiana.....	1,097	519	1,070	1,070	519	1,070	519	297	493	33.69	32.04	32.7	33.69	283	127	160	57.37	46.60	30.10	283	127	160	57.37	46.60	30.10	283	127	160	57.37	46.60	30.10
Oklahoma.....	799	379	764	764	379	764	379	297	493	33.69	32.04	32.7	33.69	283	127	160	57.37	46.60	30.10	283	127	160	57.37	46.60	30.10	283	127	160	57.37	46.60	30.10
Texas.....	9,078	430	960	982	410	635	357	308	313	30.28	31.38	27.9	30.28	150	129	152	60.45	41.40	37.60	150	129	152	60.45	41.40	37.60	150	129	152	60.45	41.40	37.60
New Mexico.....	1,315	5,675	8,460	8,395	6,350	3,959	3,959	4,108	4,116	31.26	31.20	28.5	31.26	302	1,816	1,859	62.19	42.40	38.30	302	1,816	1,859	62.19	42.40	38.30	302	1,816	1,859	62.19	42.40	38.30
Arizona.....	247	184	206	234	176	168	275	301	323	35.52	34.55	34.9	35.52	112	107	131	65.78	45.30	42.80	112	107	131	65.78	45.30	42.80	112	107	131	65.78	45.30	42.80
California.....	445	386	389	436	377	383	740	734	715	34.19	34.70	33.3	34.19	306	329	309	61.76	43.00	41.60	306	329	309	61.76	43.00	41.60	306	329	309	61.76	43.00	41.60
Other States ⁴	959	750	898	943	732	875	1,424	1,404	1,922	33.61	34.06	32.0	33.61	572	12	18	53.31	44.30	36.30	572	12	18	53.31	44.30	36.30	572	12	18	53.31	44.30	36.30
United States.....	22,444	12,379	15,816	21,076	11,840	15,090	14,046	11,512	14,551	33.11	33.23	31.4	33.11	5,760	4,798	5,989	60.82	43.80	38.80	5,760	4,798	5,989	60.82	43.80	38.80	5,760	4,798	5,989	60.82	43.80	38.80
Other States:																															
Virginia.....	22.8	10.7	15.5	21.4	10.2	16.0	14.5	9.3	12.6	33.40	33.40	28.9	33.40	6.1	3.8	5.1	57.67	44.10	33.10	6.1	3.8	5.1	57.67	44.10	33.10	6.1	3.8	5.1	57.67	44.10	33.10
Florida.....	43.7	15.0	27.5	41.9	14.4	26.5	21.0	9.1	13.5	33.55	33.60	32.1	33.55	8.8	3.8	5.7	58.43	47.60	32.40	8.8	3.8	5.7	58.43	47.60	32.40	8.8	3.8	5.7	58.43	47.60	32.40
Illinois.....	3.5	1.8	2.3	3.8	1.6	2.3	1.8	.7	1.6	31.81	31.94	31.8	31.81	3.7	.3	.6	81.66	39.40	32.50	3.7	.3	.6	81.66	39.40	32.50	3.7	.3	.6	81.66	39.40	32.50
Kentucky.....	10.8	5.5	8.4	10.1	5.2	7.9	6.2	5.1	10.4	33.55	34.56	33.1	33.55	3.6	2.1	4.2	83.71	40.50	32.80	3.6	2.1	4.2	83.71	40.50	32.80	3.6	2.1	4.2	83.71	40.50	32.80
Nevada.....	1.6	3.2	3.6	1.4	2.8	3.4	1.5	4.6	6.0	33.60	34.06	32.0	33.60	2.7	1.8	2.4	63.31	42.00	44.40	2.7	1.8	2.4	63.31	42.00	44.40	2.7	1.8	2.4	63.31	42.00	44.40
American-Egyptian: ⁵																															
Texas.....	31.6	28.1	24.5	20.6	23.4	26.2	16.3	30.4	27.4	71.78	71.78	55.5	71.78	5.5	5.5	5.5	55.5	55.5	55.5	5.5	5.5	5.5	55.5	55.5	55.5	5.5	5.5	5.5	55.5	55.5	55.5
New Mexico.....	11.6	16.0	14.0	11.2	15.5	13.6	8.0	14.2	12.2	72.67	72.67	53.9	72.67	5.5	5.5	5.5	53.9	53.9	53.9	5.5	5.5	5.5	53.9	53.9	53.9	5.5	5.5	5.5	53.9	53.9	53.9
Arizona.....	25.5	36.0	29.0	25.0	34.0	28.3	25.1	35.6	30.7	69.05	69.05	54.2	69.05	5.5	5.5	5.5	54.2	54.2	54.2	5.5	5.5	5.5	54.2	54.2	54.2	5.5	5.5	5.5	54.2	54.2	54.2
California.....	.4	.5	.4	.4	.4	.5	.2	.4	.3	77.52	77.52	54.2	77.52	.4	.4	.4	54.2	54.2	54.2	.4	.4	.4	54.2	54.2	54.2	.4	.4	.4	54.2	54.2	54.2
Total American Egyptian.....	59.1	79.6	67.9	57.3	65.9	76.2	49.7	83.6	70.6	70.70	70.70	54.0	70.70	5.5	5.5	5.5	54.0	54.0	54.0	5.5	5.5	5.5	54.0	54.0	54.0	5.5	5.5	5.5	54.0	54.0	54.0

See footnotes on page 62.

Table 86.—Cotton: Price support operations for American upland, United States, 1950-60

Year beginning August 1	Support price ¹		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC July 31
	Per pound	Percent of parity		Quantity	Percent of production		
	Cents	Percent	Cents per lb.	1,000 bales	Percent	1,000 bales	1,000 bales
1950.....	27.90	90	39.90	8	0.1	3	71
1951.....	30.46	90	37.69	1,115	7.4	234	3
1952.....	30.91	90	34.17	2,307	15.3	1,671	28
1953.....	30.89	90	32.10	6,767	41.3	4,675	119
1954.....	31.58	90	33.52	2,273	16.6	1,610	1,641
1955.....	31.70	90	32.37	7,230	49.3	6,024	5,032
1956.....	29.34	82.5	31.63	4,829	36.4	3,676	4,829
1957.....	28.81	78	29.46	3,612	33.2	2,420	927
1958.....	31.23	81	33.23	6,776	59.3	5,996	964
1959.....	430.40	480	431.4	8,947			
1960.....	28.97	75					

¹ Basis $\frac{3}{8}$ -inch middling. The percent of the parity price is as of the beginning of the marketing year, except 1959 and 1960 as of Feb. 1.

² Includes loans made and direct purchases.

³ Acquisitions from crop harvested in year indicated.

⁴ For cotton grown by farmers electing choice A acreage allotments. Corresponding support level for choice B for 1959 is 24.70 cents which is 65 percent of parity; for 1960 it is 23.18 cents which is 60 percent of parity.

⁵ Preliminary.

—Commodity Stabilization Service.

FOOTNOTES FOR TABLE 85

¹ Preliminary.

² Bales ginned, as reported by the U.S. Department of Commerce with an allowance made for interstate movement of seed cotton for ginning, rounded to thousands, by States. Cotton produced but not ginned is not included in production.

³ Gross weight price, including bagging and ties, except that American-Egyptian cotton is included at net weight. Includes as allowance for unredeemed loan cotton.

⁴ Average price to April 1, 1960.

⁵ Sums of acreage and production for "other States" rounded for inclusion in U.S. totals. Estimates for these States, except Kansas where cotton production is insignificant, are shown separately.

⁶ Included in State and U.S. totals.

⁷ Short-time average.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 87

¹ These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning Aug. 1 in which major portion of crop was harvested.

² Preliminary.

³ Production in bales of 480 pounds net.

⁴ Includes estimates for minor-producing countries not listed above and allowances for countries listed where data not yet available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 87.—Cotton: Acreage and production in specified countries, average 1950-54, annual 1957-59¹

Continent and country	Acreage				Production ²			
	Average 1950-54	1957	1958 ²	1959 ²	Average 1950-54	1957	1958 ²	1959 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales
North America:								
El Salvador.....	63	99	132	100	53	161	177	147
Guatemala.....	23	43	68	44	20	64	75	65
Nicaragua.....	1,936	2,247	2,510	1,798	1,333	2,085	2,345	1,700
United States.....	101	218	223	183	87	219	218	140
British West Indies.....	22,801	13,558	11,849	15,164	14,092	10,964	11,512	14,549
Haiti.....	17	13	10	10	4	6	3	3
	39	41	41	41	7	5	5	5
Total⁴	25,054	16,242	14,866	17,367	15,602	12,825	14,360	16,640
South America:								
Argentina.....	1,308	1,585	1,225	1,200	557	783	460	450
Brazil.....	4,680	3,700	4,000	4,600	1,655	1,350	1,440	1,650
Colombia.....	163	174	225	360	69	100	150	295
Ecuador.....	38	45	45	61	11	16	14	14
Paraguay.....	153	143	150	150	50	51	45	45
Peru.....	488	610	605	605	450	505	518	516
Venezuela.....	35	35	35	35	13	30	29	37
Total⁴	6,870	6,312	6,305	7,025	2,816	2,837	2,658	3,005
Europe:								
Bulgaria.....	120	172	169	193	44	67	62	72
Greece.....	219	385	402	325	138	290	286	266
Italy.....	82	99	89	88	31	38	35	53
Rumania.....	122	148	35	23	18	7	7	7
Spain.....	168	396	430	530	60	165	165	275
Yugoslavia.....	34	31	32	32	5	16	10	13
Total⁴	761	1,284	1,207	1,243	306	618	610	711
U.S.S.R. (Europe and Asia)	5,885	5,170	5,310	5,300	5,930	6,000	6,850	7,200
Africa and Oceania:								
Sudan.....	614	728	887	951	383	225	573	575
Belgian Congo.....	863	840	855	965	222	205	230	275
Rhodesia and Nyasaland.....	82	24	26	13	9	15	15	15
Kenya.....	73	85	85	85	11	10	14	14
Tanganyika.....	209	400	400	450	55	140	145	168
Uganda.....	1,574	1,617	2,014	1,565	291	292	334	262
Egypt.....	1,832	1,888	1,977	1,827	1,705	1,851	2,048	2,089
Morocco.....	9	17	19	16	5	10	9	10
French Equatorial Africa.....	838	895	1,000	995	135	185	175	190
French West Africa.....	690	745	750	750	30	60	60	60
Mozambique.....	463	475	475	475	148	140	200	165
Nigeria.....	124	130	127	128	114	215	160	125
Angola.....	66	66	66	66	25	30	31	37
Union of South Africa.....	8	10	16	16	23	28	39	34
Australia.....	8	10	16	16	3	3	7	15
Total⁴	7,685	8,651	9,431	8,965	3,182	3,428	4,057	4,053
Asia:								
Aden.....	18	41	28	40	12	24	16	25
Iran.....	463	625	640	665	186	280	329	330
Iraq.....	97	160	139	139	27	65	55	55
Israel.....	1	12	15	17	1	19	22	22
Syria.....	405	638	644	561	231	492	442	452
Turkey.....	1,458	1,544	1,559	1,542	624	600	825	825
Afghanistan.....	365	295	299	338	91	59	65	65
Burma.....	12,740	14,200	14,800	15,000	4,920	7,000	8,500	9,000
China, Mainland.....	10,463	19,996	19,825	19,500	3,404	4,425	4,100	3,300
India.....	316	190	139	139	77	40	35	55
Korea, South.....	3,167	3,563	3,306	3,305	1,320	1,390	1,265	1,300
Pakistan.....	89	101	104	104	32	50	50	50
Thailand.....	89	101	104	104	32	50	50	50
Total⁴	35,728	41,631	41,761	41,670	10,996	14,807	15,795	15,611
World total⁴	81,983	79,290	78,880	81,570	38,832	41,515	44,330	47,220
Foreign free world⁴	40,239	45,965	46,643	45,804	13,818	16,335	17,368	16,361
Communist countries⁴	18,883	19,767	20,388	20,602	10,922	13,716	15,450	16,310

See footnotes on page 62.

Table 88.—Cotton, commercial: World carryover, production, exports, and mill consumption, 1950-59¹

Year beginning August	Carryover beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	1,000 bales ¹	1,000 bales ²	1,000 bales ³	1,000 bales ¹	1,000 bales ²	1,000 bales ³
1950.....	8,800	8,500	17,300	9,900	18,900	28,800
1951.....	3,600	9,000	12,600	15,200	21,400	36,600
1952.....	4,600	11,300	15,900	15,200	22,700	37,900
1953.....	6,800	12,100	18,900	16,400	23,100	39,500
1954.....	10,900	10,800	21,700	15,600	25,100	40,700
1955.....	12,200	10,400	22,600	14,700	26,800	41,500
1956.....	15,300	9,300	24,600	13,000	26,700	39,700
1957.....	13,700	9,500	23,200	11,000	28,400	39,400
1958 ¹	10,500	11,600	22,100	11,500	30,500	42,000
1959 ²	9,600	12,100	21,700	14,600	30,300	44,900
	Exports			Mill consumption ⁴		
1950.....	4,100	7,900	12,000	15,100	18,300	33,400
1951.....	5,500	6,700	12,200	14,200	18,900	33,300
1952.....	3,000	8,900	11,900	13,200	21,600	34,800
1953.....	3,800	9,400	13,200	12,200	24,400	36,600
1954.....	3,400	8,800	12,200	12,600	25,200	37,800
1955.....	2,200	10,500	13,000	11,600	27,800	39,400
1956.....	7,600	8,200	15,800	14,400	26,600	41,000
1957.....	5,700	8,300	14,000	14,000	26,600	40,600
1958 ³	2,800	10,300	13,100	12,900	29,600	42,500
1959 ⁴	6,800	9,300	16,100			

¹Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

²American in running bales; foreign in bales of approximately 500 pounds gross weight.

³Preliminary.

⁴Excludes cotton destroyed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 89.—Cotton: Supply and distribution, United States, 1949-59

Year beginning August	Supply					Distribution					
	Carryover, beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		De- stroyed	Ex- ports ³	Carryover, end of season	
	For- eign	Total				For- eign	Total			For- eign	Total
1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴
1949.....	69	5,287	15,921	245	21,453	182	8,851	37	5,771	98	6,846
1950.....	98	6,846	9,876	188	16,910	167	10,609	27	4,108	112	2,278
1951.....	112	2,278	15,069	73	17,419	84	9,196	35	5,515	60	2,789
1952.....	60	2,789	15,166	193	18,149	133	9,461	80	3,048	94	5,606
1953.....	94	5,606	16,402	142	22,149	131	8,576	75	3,760	75	9,728
1954.....	75	9,728	13,590	146	23,464	128	8,841	60	3,445	65	11,206
1955.....	65	11,206	14,680	137	26,022	123	9,210		2,214	39	14,529
1956.....	39	14,529	15,027	88	27,644	67	8,608		7,598	39	11,323
1957.....	39	11,323	10,920	141	22,384	73	7,999		5,717	35	8,737
1958.....	35	8,737	11,434	136	20,297	90	8,703		2,789	39	8,881
1959 ⁵	39	8,881									

¹Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

²Total imports minus re-exports.

³Total exports minus re-imports.

⁴Domestic in running bales and foreign in equivalent bales of 500 pounds.

⁵Preliminary.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1934-48 in Agricultural Statistics, 1957, table 81.

Table 90.—Cotton: Mill consumption, by growths, United States, 1949-58

Year beginning August	Domestic				Foreign					All growths
	Upland	American Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
Total										
1,000 bales¹										
1949.....	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950.....	10,452,483	34,487	902	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951.....	9,011,766	24,350	873	9,036,116	45,099	8,317	30,184	370	83,970	9,120,086
1952.....	9,279,596	10,513	1,063	9,291,172	76,382	14,968	41,361	3	132,704	9,423,876
1953.....	8,438,907	6,077	467	8,445,451	80,082	14,021	35,654	983	130,740	8,576,191
1954.....	8,704,742	8,631	379	8,713,752	85,530	17,083	24,587	806	127,706	8,841,458
1955.....	8,989,345	28,676	(*)	9,018,021	70,336	22,661	26,839	3,185	122,991	9,141,012
1956.....	8,593,980	67,013	(*)	8,660,993	28,010	18,571	19,914	3,713	67,208	8,728,201
1957.....	7,855,550	43,673	(*)	7,899,223	36,841	18,043	16,037	2,566	73,487	7,972,710
1958.....	8,635,301	45,677	(*)	8,580,978	43,633	19,469	18,780	7,739	89,571	8,670,549

¹ Domestic in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds.² Census reporting period July 30, 1950-Aug. 4, 1951.³ Census reporting period Aug. 5, 1951-Aug. 2, 1952.⁴ Census reporting period Aug. 3 of year shown, to Aug. 1 of following year.⁵ Census reporting period July 31, 1955-July 28, 1956.⁶ Included with upland.⁷ Census reporting period July 29, 1956-Aug. 3, 1957.⁸ Census reporting period Aug. 4, 1957-Aug. 2, 1958.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Data for 1934-48 in Agricultural Statistics, 1957, table 82.

China, and

Foreign source
information.Cryover,
of season

Total

1,000
bales¹

8,548

2,278

2,739

5,838

9,728

11,205

14,529

11,323

8,737

8,881

Cotton and

Agricultural

Table 91.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1949-59

Year beginning August	Extra White and White						Spotted				Other Colored	All grades ¹
	Good Middling and better	Strict Middling	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary and Good Ordinary	Strict Middling and better	Middling	Strict Low Middling			
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Carryover:												
1949.....	40	666	1,999	1,420	437	120	115	150	108	161	5,210	
1950.....	44	718	2,376	2,108	563	68	266	383	80	140	6,746	
1951.....	25	319	809	538	116	50	48	78	46	115	2,144	
1952.....	14	200	894	502	348	186	48	151	289	377	2,700	
1953.....	51	761	1,906	1,186	389	144	189	306	266	300	5,476	
1954.....	70	1,327	3,501	2,249	1,190	253	167	291	303	199	9,530	
1955.....	66	1,370	4,106	3,118	1,080	210	235	336	267	191	10,990	
1956.....	47	1,228	4,806	4,161	1,672	414	269	761	908	430	14,332	
1957.....	48	746	2,317	2,285	947	349	628	1,692	1,227	1,002	11,261	
1958.....	28	839	1,212	1,218	876	167	827	1,199	1,585	1,801	8,692	
1959.....	29	905	2,759	1,590	350	71	822	917	760	806	8,710	
Ginnings:												
1949.....	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,906	
1950.....	26	713	3,005	2,933	660	161	698	824	282	564	9,846	
1951.....	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026	
1952.....	92	1,591	5,509	3,876	1,171	262	511	1,013	420	323	14,886	
1953.....	63	2,009	6,716	4,176	2,154	604	211	338	436	387	16,230	
1954.....	43	1,531	4,890	4,276	1,173	314	296	488	255	342	13,577	
1955.....	42	905	4,078	4,804	1,804	469	235	940	924	600	14,560	
1956.....	123	1,719	4,489	3,201	913	206	642	1,060	405	344	13,102	
1957.....	63	828	2,731	2,329	745	166	245	958	1,474	1,282	10,801	
1958.....	23	1,107	4,375	3,373	814	116	213	688	408	237	11,354	
Supply:⁴												
1949.....	90	1,590	6,310	6,038	2,200	451	979	1,483	583	707	21,121	
1950.....	70	1,431	5,381	5,041	1,222	229	964	1,267	342	704	16,591	
1951.....	66	1,359	5,649	4,679	1,559	421	699	1,029	816	984	17,170	
1952.....	106	1,791	6,193	4,378	1,519	448	850	1,164	709	700	17,567	
1953.....	114	2,860	7,622	5,361	2,543	748	460	644	702	687	21,721	
1954.....	113	2,858	8,390	6,525	2,363	567	463	749	538	541	23,127	
1955.....	108	2,275	8,184	7,622	2,884	679	490	1,276	1,191	791	25,508	
1956.....	170	2,947	8,991	7,382	2,585	620	911	1,821	1,313	774	27,484	
1957.....	111	1,674	5,048	4,626	1,692	515	872	2,629	2,701	2,284	22,062	
1958.....	51	1,666	5,587	4,591	1,390	303	740	1,887	1,993	1,738	19,946	
Disappearance:⁵												
1949.....	46	872	3,934	4,530	1,638	383	713	1,100	503	657	14,376	
1950.....	45	1,112	4,872	4,502	1,106	179	916	1,129	296	590	14,447	
1951.....	52	1,189	5,055	4,177	1,211	235	651	878	526	517	14,461	
1952.....	55	1,030	4,289	3,192	1,130	303	389	858	443	400	12,069	
1953.....	44	1,533	4,121	3,112	1,353	495	283	353	396	489	12,181	
1954.....	47	1,488	4,294	3,407	1,283	357	208	413	291	350	12,128	
1955.....	61	1,047	3,682	3,471	1,212	265	221	515	283	361	11,118	
1956.....	122	2,201	6,674	5,055	1,638	271	294	130	86	—	16,233	
1957.....	83	1,015	3,835	3,408	1,116	328	345	1,430	1,116	783	13,486	
1958.....	22	761	2,828	3,001	1,040	232	218	970	1,224	932	11,228	

¹ Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included.² U.S. Department of Commerce.³ Running bales; round bales counted as half bales.⁴ Carryover at the beginning of the season, plus ginnings.⁵ Supply minus carryover at the end of the season.⁶ Negative disappearance for "Other Colored" reflected in total.

Agricultural Marketing Service, Data for 1944-48 in Agricultural Statistics, 1957, table 83.

Table 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1949-59

Year beginning August	$1\frac{1}{16}$ inch and shorter ¹	$\frac{3}{16}$ and $2\frac{1}{16}$ inch	$1\frac{1}{8}$ and $1\frac{1}{16}$ inch	1 and $1\frac{1}{8}$ inches	$1\frac{1}{8}$ and $1\frac{1}{16}$ inches	$1\frac{1}{4}$ and $1\frac{1}{8}$ inches	$1\frac{1}{4}$ and $1\frac{1}{16}$ inches	$1\frac{1}{2}$ inches and longer	All staple lengths ¹
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Carryover:									
1949.....	23	122	356	2,139	2,293	285	18	10	5,216
1950.....	54	512	704	2,351	2,751	297	50	26	6,745
1951.....	14	105	191	668	849	247	48	22	2,144
1952.....	72	453	384	955	691	102	30	22	2,709
1953.....	207	867	681	1,730	1,802	150	30	11	5,478
1954.....	187	1,326	1,376	3,104	3,157	354	36	10	9,550
1955.....	220	1,759	1,743	3,419	3,286	526	55	11	10,999
1956.....	449	2,202	2,046	4,168	4,781	677	68	11	14,382
1957.....	249	1,522	2,003	4,717	2,446	280	26	8	11,251
1958.....	124	1,431	2,157	3,088	1,588	177	20	7	8,592
1959.....	50	1,491	2,181	2,412	2,346	224	12	2	8,718
Ginnings:									
1949.....	615	2,403	2,376	4,956	5,089	314	64	18	15,905
1950.....	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951.....	288	2,080	1,625	5,264	5,446	258	59	6	15,026
1952.....	499	1,889	1,714	5,292	5,135	293	34	2	14,858
1953.....	81	1,698	2,172	5,814	5,300	364	23	1	16,253
1954.....	264	1,756	1,918	5,298	3,890	415	32	4	13,577
1955.....	372	1,683	1,561	5,807	6,506	547	22	3	14,501
1956.....	162	1,049	1,850	5,198	4,641	458	12	2	13,102
1957.....	56	837	1,866	3,498	4,132	406	5	1	10,801
1958.....	13	505	2,466	3,178	4,682	504	5	1	11,354
Supply: ⁴									
1949.....	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950.....	230	1,586	1,796	5,353	6,963	503	117	43	16,591
1951.....	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952.....	571	2,342	2,098	6,247	5,826	395	64	24	17,567
1953.....	288	2,565	2,553	7,544	7,902	514	53	12	21,731
1954.....	451	3,052	3,294	8,402	7,047	799	68	14	23,127
1955.....	592	3,442	3,304	7,228	9,773	1,073	77	14	25,500
1956.....	611	3,251	3,626	9,368	9,402	1,135	80	13	27,484
1957.....	305	2,358	3,869	8,216	6,578	686	31	9	22,052
1958.....	137	1,936	4,623	6,266	6,270	681	25	8	10,946
Disappearance: ⁵									
1949.....	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950.....	216	1,481	1,605	4,685	6,114	256	69	21	14,447
1951.....	230	1,732	1,432	4,977	5,604	403	77	6	14,461
1952.....	364	1,475	1,417	4,617	4,024	245	34	13	12,089
1953.....	101	1,229	1,477	4,449	4,745	160	17	2	12,181
1954.....	231	1,323	1,551	4,983	3,781	243	13	3	12,128
1955.....	143	1,240	1,258	3,058	5,011	297	9	3	11,118
1956.....	362	1,730	1,623	4,648	6,956	855	54	5	16,233
1957.....	181	927	1,712	5,127	4,990	509	11	2	13,459
1958.....	87	445	2,442	3,854	3,924	457	13	6	11,228

¹ Includes "no staple" and "perished staple."² U.S. Department of Commerce.³ Running bales; round bales counted as half bales.⁴ Carryover at the beginning of the season, plus ginnings.⁵ Supply minus carryover at the end of the season.

Agricultural Marketing Service. Data for 1944-48 in Agricultural Statistics, 1957, table 84.

Table 93.—Cotton: Carryover, and ginnings of American-Egyptian, by grade and staple length, United States, 1949-59

Year beginning August	Grade					Staple length (inches)					All grades and lengths ¹
	1 and 2	3 and 4	5 and 6	7 and 8	9 and 10	1 $\frac{1}{8}$ and shorter	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{4}$	1 $\frac{1}{2}$ and longer	
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Carryover:											
1949	1.2	0.6	0.1					0.4	1.4	0.1	1.9
1950	.1	2.3			0.4		0.1	.3	2.4		2.8
1951	12.3	5.5	2.9	.4	.2	0.5	.5	6.3	13.8	.2	21.3
1952	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6		10.3
1953	.6	14.0	14.0	3.1	.2		2.0	20.4	9.5		31.9
1954	29.0	39.2	20.2	3.9	.4	.1	6.1	50.4	45.2	.8	102.7
1955	57.2	56.8	22.0	3.6	.2		9.4	70.4	59.0	1.0	139.9
1956	31.9	51.0	18.4	7.1	.1		14.1	61.4	29.0	4.0	108.5
1957	13.1	10.8	6.8	1.1			8.4	30.0	2.1	1.3	31.8
1958	8.5	71.7	23.7	5.2	1.0		40.4	60.0	8.7	1.0	110.1
1959 ³	36.7	79.5	8.3	1.7	.6		13.7	69.8	39.5	.8	123.8
Ginnings:											
1949	2.4	1.1	.3	.1				.5	3.2	.2	3.9
1950	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	26.4	.3	62.2
1951	22.1	13.2	7.4	2.4	.8	1.2	1.0	10.8	32.7	.3	46.0
1952	44.3	31.2	14.3	3.2	.4	.2	2.0	31.4	59.8	.1	93.5
1953	34.9	23.4	5.3	.8	.1	.2	4.1	27.5	31.8	.9	64.5
1954	18.7	15.2	5.5	1.2	.3	.1	5.9	20.5	14.3	.1	40.9
1955	11.5	25.7	3.2	.5	.3	.5	22.0	18.5	.5	(4)	41.5
1956	18.1	26.9	2.9	.9	.3	.5	20.1	27.9	.6	(4)	49.1
1957	7.3	54.5	15.0	2.5	.4	.8	26.6	49.6	2.7	(4)	79.7
1958	4.6	67.5	8.7	.7	.1	.8	26.7	55.5	.2		81.9

¹ U.S. Department of Commerce. Totals include small quantities of sea-land and sea inland cotton.² Running bales.³ Preliminary.⁴ Less than 30 bales.

Agricultural Marketing Service. Data for 1944-48 in Agricultural Statistics, 1957, table 85.

Table 94.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1954-58

State	Grade index ¹					Average staple length (32ds of an inch) ²				
	1954	1955	1956	1957	1958	1954	1955	1956	1957	1958
Missouri	92.7	92.5	95.7	89.5	95.0	33.4	34.0	35.4	33.4	33.7
Virginia	93.5	92.2	89.3	93.0	94.0	33.0	33.1	33.4	32.7	33.9
North Carolina	95.2	89.4	88.9	91.4	97.0	33.0	32.8	33.0	32.7	33.3
South Carolina	96.4	92.9	92.6	92.5	97.1	32.7	33.2	32.9	32.9	33.2
Georgia	97.6	95.0	94.9	93.2	95.9	31.9	32.3	32.9	32.7	33.2
Florida	97.6	97.0	98.1	91.6	97.0	32.5	32.5	32.0	32.4	33.1
Tennessee	96.0	93.6	99.1	93.1	97.9	32.6	32.5	33.0	33.5	33.6
Alabama	97.6	96.5	95.9	92.1	98.1	32.2	32.3	32.7	32.4	33.5
Mississippi	96.5	94.2	96.3	90.6	95.4	32.4	34.1	33.6	33.6	33.9
Arkansas	94.7	93.6	96.1	91.6	95.3	32.7	33.7	33.2	33.7	33.8
Louisiana	95.6	92.6	96.9	91.6	93.4	33.0	33.5	33.5	33.6	33.5
Oklahoma	96.2	89.4	94.2	81.6	96.9	29.9	29.2	30.4	30.1	30.9
Texas	95.0	91.2	90.5	89.5	95.9	30.3	30.3	31.0	31.1	31.4
New Mexico	95.9	97.1	100.3	95.1	97.2	34.7	34.2	34.9	34.8	35.0
Arizona	95.3	95.8	97.1	95.2	98.2	33.4	33.4	33.5	33.5	33.6
California	92.8	94.3	95.5	96.3	98.8	34.2	34.2	34.1	34.9	33.8
All other ³	94.5	93.2	96.4	92.0	95.5	33.7	32.6	33.6	33.7	33.5
United States	95.6	93.2	96.0	91.7	96.7	32.2	32.6	32.7	32.6	32.8

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White 1 $\frac{1}{8}$ inch = 100.² Averages calculated on numerical equivalents of the staple-length designations. For example, $\frac{1}{8}$ = 28, $\frac{1}{4}$ = 29, etc.³ Includes Illinois and Kentucky.

Agricultural Marketing Service.

Table 95.—Cotton: Grade index and average staple length of upland cotton ginned, United States, 1944-58

Year beginning August	Grade index ¹	Average staple ²	Year beginning August	Grade index ¹	Average staple ²
1944.....	93.4	31.9	1952.....	95.8	32.3
1945.....	91.6	32.2	1953.....	95.0	32.6
1946.....	94.5	32.0	1954.....	95.0	32.2
1947.....	96.9	31.7	1955.....	93.2	32.6
1948.....	95.7	32.4	1956.....	96.0	32.7
1949.....	94.2	32.0	1957.....	91.7	32.6
1950.....	94.7	32.6	1958.....	90.7	32.8
1951.....	94.0	32.4			

¹ Measure of quality for all grades; quantity in each grade weighted by 1937-39 average 10-market prices by grades. Middling White $\frac{3}{8}$ inch = 100.

² Averages calculated on numerical equivalents of the staple-length designations. For example $\frac{3}{8}$ inch = 28, $\frac{7}{16}$ inch = 20, etc. Averages are in terms of thirty seconds inches.

Agricultural Marketing Service. Data for 1928-43 in Agricultural Statistics, 1957, table 96.

Table 96.—Cotton: International trade, average 1950-54, crop years 1956-58¹

Country	Average 1950-54		1956		1957		1958 ²	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Principal exporting countries:								
Nicaragua.....	62	0	120	0	146	0	331	0
Mexico.....	982	0	1,310	0	1,417	0	1,809	0
United States.....	4,134	163	7,917	137	5,959	141	2,895	137
Brazil.....	725	0	380	0	215	0	242	0
Peru.....	343	0	390	0	402	0	512	0
U.S.S.R.....	1,290	90	1,450	400	1,450	600	1,550	500
Belgian Congo.....	198	0	207	0	151	0	191	1
British East Africa.....	371	0	381	0	451	0	563	0
Egypt.....	1,347	0	924	0	1,256	0	1,380	0
Sudan.....	349	0	333	0	301	0	671	0
Pakistan.....	948	3	506	20	383	3	375	6
Syria.....	193	(⁴)	374	0	427	0	357	0
Turkey.....	331	0	224	0	130	0	325	0
Total.....	11,273	246	14,546	537	12,778	744	11,301	649
Principal importing countries:								
Canada.....	0	374	0	395	0	370	0	302
Austria.....	0	88	0	109	0	120	0	108
Belgium and Luxembourg.....	0	436	0	515	0	368	0	374
France.....	0	1,233	0	1,578	0	1,190	0	1,087
Germany, West.....	0	1,074	0	1,596	0	1,453	0	1,221
Italy.....	0	805	0	886	0	811	0	773
Netherlands.....	0	298	0	380	0	313	0	318
Poland and Danzig.....	0	380	0	415	0	582	0	463
Portugal.....	0	183	0	221	0	204	0	227
Spain.....	0	328	0	226	0	271	0	458
Sweden.....	0	136	0	133	0	150	0	93
Switzerland.....	0	167	0	243	0	193	0	137
United Kingdom.....	0	1,666	0	1,762	0	1,443	0	1,133
Hong Kong.....	0	174	0	255	0	267	0	300
India.....	174	692	262	495	227	349	314	402
Japan.....	0	2,023	0	2,029	0	2,394	0	2,635
Total.....	174	10,057	252	12,156	227	10,478	314	9,921

¹ Crop year beginning Aug. 1.

² Preliminary.

³ 480 pounds net.

⁴ Less than 500 bales.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 97.—Cotton: U.S. exports by country of destination, average 1950-54, annual 1957 and 1958

Country of destination	Year beginning Aug. 1—			Country of destination	Year beginning Aug. 1—		
	Average	1957	1958		Average	1957	1958
	1950-54				1950-54		
	<i>1,000 bales¹</i>	<i>1,000 bales¹</i>	<i>1,000 bales¹</i>		<i>1,000 bales¹</i>	<i>1,000 bales¹</i>	<i>1,000 bales¹</i>
Austria.....	38	55	15	Australia.....	31	67	40
Belgium and Luxembourg.....	121	182	49	Canada.....	311	277	89
Denmark.....	29	26	8	Chile.....	24	35	3
Finland.....	13	19	13	Colombia.....	30	60	21
France.....	431	367	199	Cuba.....	19	46	9
Germany, West.....	382	623	103	French North Africa.....	9	11	12
Italy.....	379	572	154	Hong Kong.....	8	138	126
Netherlands.....	127	113	21	India.....	283	114	80
Norway.....	14	13	1	Israel.....	13	18	13
Poland and Danzig.....	(²)	248	93	Indonesia.....	19	31	17
Portugal.....	7	24	12	Japan.....	871	1,174	544
Spain.....	142	217	297	Korea.....	80	207	227
Sweden.....	53	130	35	Philippines.....	9	59	97
Switzerland.....	42	81	12	Taiwan (Formosa).....	85	110	182
United Kingdom.....	434	709	210	Union of South Africa.....	6	57	15
Yugoslavia.....	86	115	181	Uruguay.....	2	8	22
Other Europe.....	8	18	3	Other countries.....	59	46	24
Total Europe.....	2,306	3,512	1,376	Total.....	4,134	5,950	2,895

¹ 480 pounds net.² Less than 500 bales.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 98.—Cotton and cotton linters: U.S. imports (for consumption), by country of origin, average 1950-54, annual 1957 and 1958

Country of origin	Year beginning Aug. 1—			Country of origin	Year beginning Aug. 1—		
	Average	1957	1958		Average	1957	1958
	1950-54				1950-54		
	<i>Bales¹</i>	<i>Bales¹</i>	<i>Bales¹</i>		<i>Bales¹</i>	<i>Bales¹</i>	<i>Bales¹</i>
Cotton, raw:				Cotton linters:			
Egypt.....	82,748	30,233	58,010	El Salvador.....	2,260	4,269	7,839
India.....	29,108	8,258	6,732	Guatemala.....	2,121	1,389	3,106
Mexico.....	15,140	73,678	33,498	Mexico.....	82,496	104,750	137,593
Pakistan.....	7,740	13,446	9,262	Nicaragua.....	559	1,771	4,490
Peru.....	13,106	14,365	25,930	U.S.S.R.....	30,797	20,008	22,723
Other countries.....	4,064	1,500	3,573	Other countries.....	² 64,503	11,668	4,739
Total.....	151,906	141,490	137,005	Total.....	182,736	143,835	180,510

¹ 480 pounds net.² Includes 51,991 bales from Brazil.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 99.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1950-59¹

Kind of cotton and State	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Upland:										
Missouri.....	17.51	17.75	16.97	16.56	17.46	17.05	17.65	18.55	18.22	17.81
Virginia.....	7.24	8.88	8.33	9.13	9.85	9.23	9.21	8.96	10.22	9.15
North Carolina.....	9.38	10.07	10.23	10.31	10.54	10.48	11.48	11.65	12.19	12.51
South Carolina.....	9.00	9.58	9.48	9.81	9.76	9.60	10.95	11.52	11.80	11.73
Georgia.....	8.90	9.71	9.74	9.77	9.72	9.71	10.89	11.28	11.05	11.33
Florida.....	8.72	10.00	10.82	11.19	10.71	11.32	11.66	12.35	11.66	13.94
Tennessee.....	10.02	10.40	10.42	10.91	11.12	11.86	12.04	13.26	13.44	12.96
Alabama.....	8.00	8.37	8.95	8.89	8.84	9.08	9.94	10.73	10.27	11.43
Mississippi.....	10.68	10.69	11.15	11.15	11.27	11.30	12.26	13.09	13.15	13.73
Arkansas.....	12.73	13.42	13.36	13.39	14.24	14.08	15.16	15.85	16.14	15.71
Louisiana.....	10.55	11.17	12.01	12.04	12.59	12.77	13.66	13.76	14.60	15.08
Oklahoma.....	13.37	15.84	14.87	15.12	15.06	14.61	15.63	16.65	15.49	15.52
Texas.....	12.58	14.18	14.79	14.34	14.00	14.02	14.33	15.45	15.40	15.94
New Mexico.....	11.14	14.42	12.97	13.68	12.66	12.71	12.54	13.99	13.80	14.01
Arizona.....	9.52	11.41	12.13	13.75	12.47	13.68	14.81	14.60	14.84	16.88
California.....	10.15	11.20	12.92	13.65	14.20	13.84	14.29	15.36	15.92	15.91
All upland cotton.....	11.19	12.04	12.44	12.69	12.83	12.75	13.56	14.51	14.75	15.02
American-Egyptian.....	21.06	21.24	22.81	23.52	20.24	21.27	23.68	25.64	25.21	25.52
Average².....	11.25	12.07	12.51	12.74	12.86	12.77	13.60	14.50	14.83	15.07

¹ Crop year beginning Aug. 1. Data for 1950-56 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to Arizona and California. Data for 1953-56 also include any added charges made for lint cleaning, such charges being assessed primarily in Arizona and California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

² In addition to American Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the U.S. average ginning rate.

Agricultural Marketing Service.

Table 100.—Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling 1-inch, 1949-58¹

Year beginning August	Discounts			Price Middling ¹ 1 inch	Premiums			
	1 ¹ / ₈ inch	3 ¹ / ₈ inch	1 ¹ / ₂ inch		1 ¹ / ₈ inches	1 ¹ / ₂ inches	1 ³ / ₈ inches	1 ¹ / ₄ inches
	Points	Points	Points	Cents	Points	Points	Points	Points
1949.....	303	235	82	32.65	57	239	968	1,809
1950 ²	244	188	65	43.23	55	250	704	1,174
1951.....	193	158	52	39.94	55	227	617	1,174
1952.....	360	270	80	35.32	68	204	703	1,209
1953.....	309	239	81	34.36	72	273	660	1,116
1954.....	383	303	114	35.02	115	335	676	1,087
1955.....	438	356	107	35.45	127	281	590	917
1956.....	485	353	118	33.53	149	301	571	857
1957.....	498	385	140	34.39	173	319	565	855
1958.....	457	363	61	34.47	167	315	533	804

¹ Averages for the designated spot markets.

² Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Agricultural Marketing Service. Data for 1934-48 in Agricultural Statistics, 1957, table 93.

Table 101.—Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality, 1949-58¹

Year beginning August	Premiums		Base price ¹	Discounts					
	Good Middling	Strict Middling		Strict Low Middling	Low Middling	Strict Low Ordinary	Good Ordinary	Strict Middling Spotted	Middling Spotted
	Points	Points	Cents	Points	Points	Points	Points	Points	Points
1949	78	67	31.83	281	556	804	1,001	133	333
1950	74	64	42.58	231	354	504	630	185	354
1951	80	58	39.42	191	605	722	933	213	483
1952	48	33	34.52	135	481	720	949	181	467
1953	43	30	33.55	145	471	685	866	176	427
1954	43	31	33.58	149	391	565	746	177	387
1955	47	33	34.38	243	493	694	865	267	477
1956	86	71	33.53	292	605	884	1,098	364	580
1957	100	82	34.39	387	779	1,093	1,352	460	739
1958	78	66	34.47	336	717	1,019	1,294	422	708

¹ Averages for the designated spot markets.² Grade differences based on middling 1½ inch, 1949-55; middling 1 inch, thereafter.

Agricultural Marketing Service. Data for 1934-48 in Agricultural Statistics, 1957, table 94.

Table 102.—Cotton, American upland: High, low, and season average spot price per pound for the base quality, 1949-58¹

Season beginning August	Middling 1½ inch ²			Season beginning August	Middling 1½ inch ²		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1949	31.83	39.05	29.48	1954	33.38	34.90	33.10
1950	42.58	45.25	38.21	1955	34.38	35.65	32.20
1951	39.42	43.42	24.10	1956	33.53	34.08	32.93
1952	34.52	40.76	31.71	1957	34.39	34.98	33.18
1953	33.55	34.50	32.39	1958	34.47	34.86	32.75

¹ Averages for the designated spot markets.² Prices are for middling 1½ inch 1949-55, and middling 1 inch thereafter.

Agricultural Marketing Service. Data for 1939-48 in Agricultural Statistics, 1957, table 91.

Table 103.—Cotton, American upland: Spot price per pound for the base quality in designated markets, 1949-58¹

Market	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Charleston	32.17	42.99	39.58	34.80	33.77	34.20	34.66	33.92	34.97	35.40
Augusta	32.69	42.11	39.93	35.33	34.27	34.72	35.19	34.19	35.02	35.48
Atlanta	32.38	42.19	39.74	34.96	33.87	34.31	35.04	34.07	34.89	34.78
Montgomery	31.95	42.69	39.46	34.85	33.87	34.42	34.95	33.61	34.70	35.20
New Orleans	31.60	42.30	39.37	34.40	33.55	33.95	34.25	33.64	34.50	34.81
Memphis	31.76	42.45	39.29	34.19	33.39	33.91	34.34	33.49	34.45	34.58
Little Rock	31.61	42.33	39.28	34.25	33.39	33.91	34.34	33.34	34.44	34.72
Dallas	31.24	42.24	39.14	34.00	33.13	33.41	34.03	33.08	33.82	33.70
Houston	31.44	42.25	39.20	34.19	33.22	33.64	33.93	33.41	34.14	33.85
Galveston	31.45	42.25	39.20	34.22	33.22	33.62	33.92	33.48	34.20	33.92
Average of 10 markets	31.83	42.58	39.42	34.52	33.55	34.02	34.47	33.62	34.51	34.60
Greenville ²						34.34	35.22	34.38	35.03	35.01
Greenwood ²						33.90	34.26	33.39	34.31	34.67
Lubbock ²						33.05	33.81	33.09	33.46	33.86
Fresno ²						32.83	33.66	32.39	33.47	33.46
Average of 14 markets						33.88	34.38	33.53	34.39	34.47

¹ Year beginning August. Average of monthly averages.² Designated August 1954.

Agricultural Marketing Service. Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1934-48 in Agricultural Statistics, 1957, table 95.

Table 104.—Cotton: Average spot price per pound in specified foreign countries, 1952-59¹

Market and description	Year beginning Aug. 1—							
	1952	1953	1954	1955	1956	1957	1958	1959
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Alexandria, Egypt: Ashmouni, F.G.F. ²	29.73	28.69	32.85	32.68	47.22	41.90	39.17	43.11
Alexandria, Egypt: Karnak, F.G.F. ²	32.87	34.71	38.90	38.51	66.34	48.38	41.51	45.93
Bombay, India: Jarla, Fine	18.51	19.59	17.54	19.84	21.13	19.30	18.67	21.71
Karachi, Pakistan: 289F Sind, S.G., Fine	27.37	27.72	28.69	23.40	22.61	22.71	19.78	21.76
Karachi, Pakistan: 289F Sind, R.G., Fine				22.19	21.29	20.60	17.80	20.12
Lima, Peru: Tanguis, Type 5	29.31	29.66	30.25	28.96	31.20	28.01	25.10	31.43
Lima Peru: Pima, Type 1	38.64	37.24	38.11	38.68	44.48	36.53	28.80	27.37
Sao Paulo, Brazil: Type 5	45.42	38.72	36.74	33.02	40.07	39.53	29.63	19.76
Matamoros, Mexico: Middling 1 ¹ / ₂ ²	33.92	34.22	34.23	31.55	29.63	29.07	24.82	25.57

¹ All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 5 or more years.

² G/FG replaces FGF as of Sept. 1, 1955.

³ Matamoros District cotton in standard density bales, ex-warehouse, Brownsville, Tex., Mexican export taxes paid. For shipside H/D add 0.64 cent a pound. Prices are for gross weight.

Foreign Agricultural Service.

Table 105.—Cotton products: Average retail cost of 25 products (expressed in terms of 1 pound of cotton) farm value, farm-retail spread, and farmer's share of retail cost, 1944-59

Year	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share of retail cost	Year	Retail cost ¹	Farm value ²	Farm-retail spread	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1944	1.37	0.30	1.17	15	1952	2.14	0.38	1.76	18
1945	1.50	.22	1.28	14	1953	2.13	.33	1.80	15
1946	1.84	.29	1.55	16	1954	2.08	.33	1.75	16
1947	2.17	.33	1.84	15	1955	2.07	.34	1.73	16
1948	2.20	.33	1.87	15	1956	2.10	.33	1.77	16
1949	1.98	.30	1.68	15	1957	2.12	.32	1.80	16
1950	2.03	.35	1.68	17	1958	2.11	.32	1.79	16
1951	2.24	.41	1.83	18	1959	2.12	.31	1.81	15

¹ The cost to consumers for 25 items of clothing and household textiles divided by the number of pounds of lint cotton estimated to be required for their manufacture. Annual averages are simple averages of retail costs in March, June, September, and December.

² Estimated farm value of cotton of grades and staple lengths suitable for manufacture of the products, less allowance for value of salable spinning waste, divided by the number of pounds of cotton required. Farm value is based on average prices of cotton in central markets less one-half cent per pound estimated to be the difference between central-market price and price received by farmers.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1958, table 97.

Table 106.—Cotton linters: Supply, distribution, and season average price, United States, 1949-59

Year beginning August	Supply				Distribution			Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	De-stroyed	Folting linters		Chemical grade
								High grade	Medium grade	
	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1949	495	1,710	200	2,395	1,616	189	1	10.49	6.76	3.61
1950	482	1,244	103	1,799	1,396	92	1	22.00	17.19	14.19
1951	364	1,768	113	2,145	1,306	226	2	12.50	8.93	7.41
1952	548	1,799	339	2,686	1,389	107	2	12.00	7.04	4.33
1953	1,111	2,003	165	3,279	1,334	337	3	10.30	5.29	3.22
1954	1,543	1,699	185	3,427	1,474	286	25	8.17	4.85	2.77
1955	1,491	1,703	204	3,398	1,789	396		8.06	4.37	2.71
1956	1,025	1,507	135	2,668	1,438	334		9.14	6.38	4.38
1957	824	1,286	139	2,207	1,102	185		8.62	6.38	3.31
1958	810	1,356	172	2,318	1,210	243		8.29	5.31	2.06
1959 ³	569									

¹ Uncompressed in carload lots, f.o.b. mill points

² Bales are running bales except imports, which are 500-pound bales, includes production at oilmills, gins, and other delinting plants.

³ Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the U.S. Department of Commerce. Data for 1934-48 in Agricultural Statistics, 1957, table 96.

Table 107.—Cotton, wool, silk, rayon, and other synthetic fibers: Consumption, total and per capita, United States, 1944-59

Year	Total					Per capita				
	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1944.....	4,790.4	622.8	(⁵)	704.8	45.8	34.6	4.5	(⁶)	5.1	0.3
1945.....	4,515.8	645.1	1.0	789.9	49.8	32.3	4.6	(⁶)	5.5	.4
1946.....	4,809.1	737.5	13.5	875.7	53.2	34.0	5.2	.1	6.2	.4
1947.....	4,665.6	698.2	3.2	987.9	51.4	32.4	4.8	(⁶)	6.9	.4
1948.....	4,463.5	693.1	7.4	1,149.6	71.6	30.4	4.7	.1	7.8	.6
1949.....	3,839.1	500.4	4.0	963.5	92.8	28.7	3.4	(⁶)	6.7	.6
1950.....	4,682.7	634.8	10.5	1,351.6	140.5	30.9	4.2	.1	8.9	.9
1951.....	4,665.6	484.1	7.2	1,276.6	198.5	31.6	3.1	(⁶)	8.3	1.3
1952.....	4,470.9	466.4	12.6	1,215.5	249.1	28.5	3.0	.1	7.7	1.6
1953.....	4,456.1	493.9	7.8	1,223.0	279.6	27.9	3.1	(⁶)	7.7	1.8
1954.....	4,127.3	384.1	8.5	1,154.8	328.7	25.4	2.4	.1	7.1	2.0
1955.....	4,382.4	413.8	11.0	1,419.2	432.1	26.5	2.5	.1	8.6	2.6
1956.....	4,362.6	440.8	12.7	1,201.1	484.3	25.9	2.6	.1	7.1	2.9
1957.....	4,090.4	368.8	8.3	1,177.1	567.5	23.7	2.2	(⁶)	6.9	3.3
1958.....	3,867.0	336.7	4.8	1,114.4	578.2	22.2	1.9	(⁶)	6.4	3.3
1959 ⁷	4,357.1	481.1	8.0	1,253.7	748.0	24.5	2.4	(⁶)	7.1	4.2

¹ Apparel and carpet wool, scoured basis.² Imports for consumption.³ Domestic shipments plus imports for consumption.⁴ Domestic production less exports plus imports for consumption.⁵ Less than 50,000 pounds.⁶ Less than 0.05 pounds.⁷ Preliminary.

Agricultural Marketing Service. Data on manmade fibers from Textile Organon. Calendar year data divided by population on July 1, including Armed Forces overseas, to calculate per capita consumption. Data for 1919-43 in Agricultural Statistics, 1967, table 101.

Table 108.—Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1950-59

Year	Rayon ¹					Raw silk		Cotton yarn	
	Production	Imports	Exports	Consumption ²	Price per pound ³		Imports for consumption	Price per pound ⁴	Price per pound ⁷
					Filament yarn ⁴	Staple fiber ⁵			
Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds	Dollars	Cents	
1950	1,259.4	98.0	22.4	1,351.6	73.1	36.1	10.5	3.11	91.4
1951	1,294.2	96.4	39.2	1,276.6	78.0	40.0	7.2	4.80	106.6
1952	1,135.8	69.3	14.2	1,215.5	78.0	39.7	12.6	5.16	80.4
1953	1,196.9	69.2	11.5	1,223.0	78.0	35.0	7.8	5.30	73.5
1954	1,085.7	69.6	13.4	1,154.8	78.0	34.0	5.5	4.92	69.4
1955	1,260.7	174.4	11.7	1,419.2	82.2	33.7	11.0	4.69	72.5
1956	1,147.9	93.7	18.7	1,201.1	86.2	32.0	12.7	4.49	74.6
1957	1,139.4	84.8	24.6	1,177.1	91.0	30.3	8.3	4.49	73.0
1958	1,021.9	84.3	18.7	1,114.4	80.6	31.0	4.8	4.09	71.2
1959 ⁶	1,167.8	117.2	23.8	1,253.7	79.8	32.5	8.0	4.10	71.7

¹ Includes filament yarn and staple fiber.² Domestic shipments plus imports.³ Wholesale prices f.o.b. producer plants.⁴ Viscose, 180 denier, 1st quality.⁵ Viscose, 1½ denier.⁶ Japanese silk, 78 percent 13-15 in 1950. Since then, white 20/22.⁷ 1950-51 carded 40/1 southern spinning; beginning 1952 carded, twisted knitted on cones or tubes.⁸ Preliminary.

Agricultural Marketing Service. Compiled as follows: Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon. Data for 1939-49 in Agricultural Statistics, 1967, table 103.

Table 109.—Rayon and acetate: Production of filament yarn and staple fiber in selected countries and world total, 1950-59

Year	United States	Canada	Western Germany	Japan	United Kingdom	Italy	France	Netherlands	U.S.S.R.	Other countries	World
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Filament yarn:											
1950	953.9	37.9	109.0	103.2	190.2	110.8	99.7	47.9	31.2	235.7	1,919.5
1951	958.2	40.5	124.3	137.9	207.1	143.6	128.9	53.7	44.7	285.9	2,121.8
1952	828.8	39.3	99.3	142.2	144.7	89.5	91.1	47.3	53.1	295.8	1,831.1
1953	886.9	44.1	119.6	163.3	204.2	117.2	103.3	55.9	68.6	324.7	2,087.8
1954	706.8	44.5	132.8	184.9	200.4	139.4	117.6	65.1	83.9	360.0	2,041.4
1955	865.1	48.0	150.2	195.4	202.6	141.6	122.2	68.7	190.6	404.1	2,307.5
1956	749.6	47.7	150.7	227.4	192.5	144.9	117.9	68.9	136.0	425.6	2,259.2
1957	714.3	46.2	157.9	268.1	184.4	150.4	127.7	70.1	159.0	451.9	2,330.0
1958	635.7	39.5	142.2	185.9	142.5	135.0	124.1	69.7	186.1	463.9	2,125.2
1959	737.7	45.4	160.6	255.8	179.4	163.1	116.4	69.6	204.7	487.2	2,419.9
Staple fiber											
1950	305.5	15.4	248.5	149.7	171.8	116.6	80.3	24.3	20.2	493.6	1,625.9
1951	336.0	17.1	281.7	230.8	165.2	144.1	103.2	26.1	30.4	551.6	1,896.2
1952	307.0	22.8	219.1	262.2	123.6	80.1	72.9	23.0	50.4	542.8	1,703.9
1953	310.0	20.3	268.0	357.5	198.2	117.0	99.8	25.5	61.8	593.0	2,061.1
1954	378.9	26.3	296.3	448.1	223.0	136.1	112.3	25.9	80.9	720.8	2,448.6
1955	395.6	00.7	345.8	536.7	228.8	147.7	121.7	27.9	122.1	770.2	2,727.2
1956	398.3	28.7	377.9	689.9	240.2	181.0	116.6	27.4	131.2	811.5	3,002.7
1957	425.1	27.7	393.2	698.8	237.7	171.1	137.5	26.9	146.9	866.2	3,132.1
1958	386.2	25.9	333.2	632.7	211.7	167.4	153.7	27.0	153.2	899.2	2,890.2
1959	430.1	39.5	366.4	592.5	250.0	179.7	125.7	30.8	160.0	965.7	3,140.4

Agricultural Marketing Service. Compiled from the Textile Organon. Data for 1939-49 in Agricultural Statistics, 1957, table 102.

Table 110.—Silk and vegetable fibers (except cotton): Imports (for consumption), United States, 1950-59

Year	Silk, raw		Vegetable fibers, unmanufactured							
	Reeled from cocoons	Waste	Flax ¹	Hemp ¹	Jute and jute butts	Abaca or manila	Sisal and henequen	Istle or tampico	Kapok	Other fibers ²
	1,000 pounds	1,000 pounds	Tons ³	Tons ³	Tons ³	Tons ³	Tons ³	Tons ³	Tons ³	Tons ³
1950	7,677	2,861	4,965	236	77,692	55,433	153,677	9,254	3,636	12,147
1951	4,784	2,397	4,948	466	105,117	81,644	169,662	8,990	1,859	14,662
1952	7,604	4,970	2,892	782	44,185	67,622	178,551	7,849	3,207	7,937
1953	5,442	2,367	3,434	899	92,996	53,215	155,357	3,416	3,353	10,045
1954	6,821	1,698	3,171	90	55,945	32,220	144,872	2,824	3,615	7,825
1955	7,802	3,151	3,579	218	52,340	34,808	147,365	1,851	2,788	7,372
1956	7,882	4,784	3,546	146	75,346	38,346	131,672	817	3,778	7,582
1957	5,873	2,449	3,211	221	59,722	43,138	124,910	1,136	3,657	6,709
1958 ⁴	4,347	994	1,897	75	37,450	41,010	117,206	1,266	4,520	5,757
1959 ⁴	6,598	1,390	1,724	30	68,876	40,205	125,186	7,286	7,142	6,111

¹ Includes weights of all classes added without conversion to an equivalent fiber basis.² Includes crin vegetal, New Zealand or phormium fiber, broomroot, rice straw and rice fiber, and "other vegetable fibers, unmanufactured."³ Tons of 2,240 pounds⁴ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-49 in Agricultural Statistics, 1957, table 108.

Table 111.—Cotton: Supply and distribution, by countries, 1958-59

Country	Beginning stocks Aug. 1 ¹	Production	Imports	Total supply	Con- sumption ²	Exports	Ending stocks July 31 ¹	Total distribu- tion
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
PRINCIPAL EXPORTING COUNTRIES								
Mexico.....	300	2,345	5	2,650	491	1,809	350	2,650
Nicaragua.....	125	218	—	343	4	331	8	343
El Salvador.....	95	177	—	272	12	240	20	272
Guatemala.....	23	75	—	98	12	65	21	98
Argentina.....	650	460	35	1,175	553	47	575	1,175
Brazil.....	609	1,440	—	2,040	1,088	242	740	2,040
Paraguay.....	15	45	—	60	16	30	14	60
Peru.....	300	519	—	818	68	512	240	818
Other Western Hemisphere.....	5	29	1	35	8	22	5	35
Sudan.....	300	573	—	873	7	671	195	873
Belgian Congo.....	110	230	1	341	55	191	95	341
British East Africa.....	95	491	—	586	2	563	21	586
Egypt.....	555	2,048	—	2,643	538	1,380	725	2,643
French Africa.....	55	237	1	306	20	213	73	306
Nigeria.....	110	160	—	270	32	196	40	270
Portuguese Africa.....	51	231	—	312	7	155	150	312
Other Africa.....	—	8	—	8	—	8	—	8
Afghanistan.....	13	65	—	78	30	35	13	78
Burma.....	13	65	6	84	27	47	10	84
Iran.....	29	320	—	349	115	180	54	349
Pakistan.....	300	1,265	6	1,671	1,015	375	190	1,671
Syria.....	27	443	—	470	65	357	60	470
Turkey.....	140	325	—	465	590	325	140	465
Other Asia.....	24	80	1	105	23	89	9	105
Greece.....	65	286	1	353	130	194	29	353
Total "free world countries" above.....	4,114	12,634	87	16,805	4,790	8,258	3,757	16,805
United States ⁴	8,737	* 11,525	* 136	20,398	8,728	2,789	8,581	20,398
Communist areas.....	1,450	6,850	500	8,800	5,850	1,550	1,400	8,800
Total exporting countries.....	14,301	31,009	693	46,003	19,368	12,597	14,038	46,003
PRINCIPAL IMPORTING COUNTRIES								
Canada.....	110	—	302	412	350	1	61	412
Chile.....	17	—	64	81	65	—	16	81
Colombia.....	20	150	38	208	190	—	18	208
Cuba.....	13	1	24	38	32	—	6	38
Uruguay.....	4	1	45	50	35	—	15	50
Other Western Hemisphere.....	15	45	20	83	67	8	13	83
Austria.....	30	—	108	138	112	—	28	138
Belgium.....	131	—	374	505	280	0	116	505
Denmark.....	12	—	34	46	37	—	9	46
Finland.....	21	—	69	90	67	—	23	90
France.....	340	—	1,087	1,427	1,167	10	250	1,427
Germany, West.....	400	—	1,221	1,621	1,341	20	320	1,621
Italy.....	284	35	773	1,072	872	—	300	1,072
Netherlands.....	92	—	318	410	327	1	82	410
Norway.....	5	—	18	23	20	—	3	23
Portugal.....	57	—	237	284	210	—	74	284
Spain.....	85	185	458	733	478	—	250	733
Sweden.....	114	—	93	207	128	1	79	207
Switzerland.....	122	—	137	259	160	1	98	259
United Kingdom.....	500	—	1,133	1,693	1,272	20	401	1,693
Yugoslavia.....	37	10	230	277	200	17	60	277
Other Europe.....	4	—	17	21	17	—	4	21
Australia.....	25	—	122	147	97	—	25	147
Formosa.....	25	7	160	202	155	—	47	202
Hong Kong.....	83	—	300	383	285	12	56	383
India.....	2,025	4,100	402	6,527	4,403	314	1,810	6,527
Israel.....	6	22	29	57	50	1	6	57
Japan.....	536	—	2,525	3,061	2,381	—	680	3,061
Korea.....	25	35	225	295	270	—	25	295
Philippines.....	25	5	84	114	88	—	26	114
Other Asia.....	31	64	54	139	104	5	30	139
Ethiopia.....	6	7	12	25	20	—	5	25
Rhodesia and Nyasaland.....	3	13	17	33	20	7	6	33
Union of South Africa.....	38	39	47	124	79	5	40	124
Other Africa.....	4	9	14	27	14	9	4	27
Total "free world countries" above.....	5,533	4,726	10,787	20,816	18,498	435	4,853	20,816
Communist areas.....	1,801	8,693	2,115	12,512	10,098	81	2,393	12,512
Total importing countries.....	7,134	13,319	12,875	33,328	25,536	516	7,276	33,328
Afloat.....	700	—	—	700	—	—	400	400
World total.....	22,135	44,328	13,568	80,031	44,904	13,113	21,714	79,731
Foreign free world (all countries).....	9,447	17,360	10,814	37,621	20,288	8,693	8,640	37,621

See footnotes on page 77.

Table 112.—Cotton: Estimated world stocks, by principal surplus and deficit countries, 1955-59¹

Country	Stocks on hand July 31				
	1955	1956	1957	1958 ²	1959 ³
	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴
Surplus countries:					
United States ⁴	11,305	14,539	11,323	8,737	8,881
Mexico.....	300	85	100	300	350
El Salvador.....	55	35	65	95	20
Nicaragua.....	106	23	60	125	8
Iran.....	18	32	47	29	54
Pakistan.....	310	225	270	300	180
Syria.....	10	7	15	27	50
Turkey.....	65	180	200	140	140
Argentina.....	480	520	420	650	575
Brazil.....	526	650	525	600	740
Peru.....	335	255	270	300	340
Belgian Congo.....	120	115	105	110	95
British East Africa.....	60	60	105	95	21
Egypt.....	590	285	435	595	725
French Equatorial Africa.....	100	105	50	60	65
Sudan.....	325	200	475	300	195
Others ⁵	1,465	1,181	1,622	1,808	1,699
Total surplus countries.....	16,369	18,487	16,088	14,301	14,038
Deficit countries:					
Canada.....	58	53	78	110	61
Belgium.....	130	102	145	131	118
France.....	390	365	560	340	250
Germany, West.....	330	290	445	480	320
Italy.....	159	160	275	284	200
Netherlands.....	81	78	116	92	83
Portugal.....	37	36	55	57	74
Spain.....	185	140	125	85	250
Sweden.....	107	91	104	114	79
Switzerland.....	92	70	123	132	98
United Kingdom.....	545	434	590	560	401
Yugoslavia.....	50	80	80	37	60
Hong Kong.....	44	50	65	53	58
India.....	2,400	1,935	1,825	2,025	1,810
Japan.....	425	490	585	538	680
Korea.....	50	25	50	35	25
Colombia.....	46	40	22	20	18
Australia.....	23	17	27	23	25
Others ⁵	1,129	1,675	1,716	2,070	2,671
Total deficit countries.....	6,282	6,140	6,961	7,134	7,376
Afloat.....	500	500	700	700	400
World total.....	23,151	25,127	23,749	22,135	21,714

¹ Estimates for Southern Hemisphere countries include unginned cotton.² Preliminary.³ In bales of 500 pounds gross.⁴ Running bales.⁵ Mostly U.S.S.R., Mozambique, and Nigeria.⁶ Mostly China and Eastern Europe.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

FOOTNOTES FOR TABLE 111

¹ Estimates for Southern Hemisphere countries include unginned cotton.² Includes cotton destroyed or unaccounted for.³ 500 pounds gross.⁴ Running bales.⁵ Ginnings in season.⁶ Net imports after deduction of re-exports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 113.—Silk and vegetable fibers (except cotton): U.S. imports (for consumption), by country of origin, 1958 and 1959¹

Commodity imported and country of origin	1958	1959 ¹	Commodity imported and country of origin	1958	1959 ¹
	1,000 pounds	1,000 pounds		Tons ²	Tons ²
Silk, raw, in skeins reeled from the cocoons:			Abaca or manila:		
Italy.....	139	179	Brazil.....	646	1,073
Japan.....	3,962	6,180	Costa Rica.....	3,596	2,723
Korea.....	166	198	Guatemala.....	1,647	3,303
Other countries.....	13	45	Haiti.....	1,100	2,728
Total.....	4,280	6,598	Honduras.....	1,502	0
			Mexico.....	4,446	3,630
Silk waste:			Other Western Hemisphere.....	149	25
France.....	3	1	Indonesia.....	87	231
Italy.....	163	138	Philippines.....	28,042	25,241
Switzerland.....	44	23	Singapore.....	453	874
U.S.S.R.....		146	Other countries.....	372	677
Other Europe.....	2	66	Total.....	41,010	40,205
India.....	4	16			
Japan.....	774	998	Sisal and henequen:		
Other countries.....	4	2	Cuba.....	315	378
Total.....	994	1,390	Mexico.....	20,000	37,348
			Haiti.....	28,842	21,603
			Brazil.....	38,668	27,501
Flax, unmanufactured³:	Tons ²	Tons ²	Other Western Hemisphere.....	909	793
Canada.....	71	3	Indonesia.....	5,228	3,797
Europe:			Angola.....	1,747	2,584
Belgium and Luxembourg.....	1,160	1,291	British East Africa.....	13,421	22,653
France.....	221		Mozambique.....	6,567	5,934
Netherlands.....	271	261	Other Africa.....	446	1,837
United Kingdom.....	138	97	Other countries.....	763	708
Other Europe.....	0	26	Total.....	117,206	125,186
Total Europe.....	1,790	1,675			
Egypt.....	25	28	Isle of Tampico:		
Other countries.....	11	21	Mexico.....	1,258	7,222
Total.....	1,897	1,724	Other countries.....	8	64
			Total.....	1,266	7,286
Hemp, unmanufactured⁴:					
Italy.....	25	0	Crin vegetal:		
Yugoslavia.....	50	30	Morocco.....	103	212
Total.....	75	30	Total.....	103	212
Jute and jute butts, unmfld.:			Other vegetable fibers⁴:		
India.....	1,689	5,623	Canada.....	0	81
Pakistan.....	35,372	61,200	Mexico.....	203	115
Thailand.....	63	209	Caribbean countries.....	60	164
Other countries.....	326	1,844	Brazil.....	470	353
Total.....	37,450	68,876	Other South America.....	61	3
			Netherlands.....	24	9
Kapok:			United Kingdom.....	399	381
Ecuador.....	0	41	Other Europe.....	69	2
India.....	245	13	Ceylon.....	50	99
Indonesia.....	1,416	1,401	India.....	2,012	1,744
Pakistan.....	160	245	Pakistan.....	28	582
Thailand.....	2,405	5,282	Other Asia.....	204	184
Other countries.....	304	160	British West Africa.....	842	572
Total.....	4,820	7,142	Madagascar.....	221	293
			Nigeria.....	942	990
			Other Africa.....	69	408
			Total.....	5,654	5,899

¹ Preliminary.² Tons of 2,240 pounds.³ Includes all classes, weights added without conversion to an equivalent fiber basis.⁴ Includes broomroot, rice straw and rice fiber, and "other fiber manufactured."

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 114.—Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1950-59

1959 ¹		Jute							Price per pound—raw jute at New York ²	World production ⁴
		Imports for consumption								
		Raw			Manufactured					
		Jute	Jute butts	Total	Burlap	Other ¹	Total ²			
Tons ²	Year	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds	
546	1,073	168	6	174	419	189	578	15.5	2,824	
596	2,723	207	29	236	334	153	487	23.1	4,531	
447	3,363	82	17	99	483	149	632	15.2	4,092	
100	2,728	186	32	208	435	134	569	13.1	2,971	
502	0	105	20	125	416	139	555	14.1	3,407	
446	3,630	106	11	117	475	215	690	13.1	4,484	
49	25	148	21	169	526	227	753	13.3	4,619	
57	231	128	5	133	495	210	706	15.4	4,200	
442	25,241	72	12	84	458	145	633	14.4	4,666	
153	874	98	57	155	574	183	757	14.0	4,566	
772	677									
110	40,205									
15	378									
00	37,348									
42	21,603									
68	37,801									
09	793									
28	3,797									
47	2,584									
21	22,653									
67	5,934									
40	1,887									
63	708									
06	125,186									
58	7,222									
8	64									
06	7,286									
03	212									
03	212									
0	81									
03	115									
50	164									
60	383									
61	3									

1959 ¹		Jute							Price per pound—raw jute at New York ²	World production ⁴
		Imports for consumption								
		Raw			Manufactured					
		Jute	Jute butts	Total	Burlap	Other ¹	Total ²			
Tons ²	Year	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds	
546	1,073	168	6	174	419	189	578	15.5	2,824	
596	2,723	207	29	236	334	153	487	23.1	4,531	
447	3,363	82	17	99	483	149	632	15.2	4,092	
100	2,728	186	32	208	435	134	569	13.1	2,971	
502	0	105	20	125	416	139	555	14.1	3,407	
446	3,630	106	11	117	475	215	690	13.1	4,484	
49	25	148	21	169	526	227	753	13.3	4,619	
57	231	128	5	133	495	210	706	15.4	4,200	
442	25,241	72	12	84	458	145	633	14.4	4,666	
153	874	98	57	155	574	183	757	14.0	4,566	
772	677									
110	40,205									
15	378									
00	37,348									
42	21,603									
68	37,801									
09	793									
28	3,797									
47	2,584									
21	22,653									
67	5,934									
40	1,887									
63	708									
06	125,186									
58	7,222									
8	64									
06	7,286									
03	212									
03	212									
0	81									
03	115									
50	164									
60	383									
61	3									

¹ Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.² In some instances import statistics have been converted from yards to pounds on the basis of average weights.³ Prices for raw jute are for native first marks, duty-paid.⁴ Excludes Communist China, Manchuria, and U.S.S.R.; and excludes mesta and other substitutes wherever possible.⁵ Prices for January-July from Daily Mill Stock Reporter.⁶ Preliminary.⁷ Raw abaca and manila cordage.⁸ Prices for raw abaca are for Davao Grade I.⁹ Sisal and henequen cordage.¹⁰ Prices for raw sisal are for Haitian Grade A, compiled from New York Journal of Commerce.¹¹ Prices for raw henequen are for Mexican Grade A.

Agricultural Marketing Service and Foreign Agricultural Service. Import data compiled from reports of the U.S. Department of Commerce; price data, except as noted, from reports of the Bureau of Labor Statistics. Production data prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information. Data for 1939-49 in Agricultural Statistics, 1957, table 109.

Table 115.—Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1944-59¹

Year	Sugar beets				Beet sugar and pulp					
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price ²	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	833	555	12.1	6,718	10.60	71,155	979	72	99	928
1945.....	775	713	12.1	8,618	10.20	87,539	1,161	121	95	1,143
1946.....	908	802	13.2	10,583	11.10	117,840	1,422	153	127	1,446
1947.....	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834
1948.....	800	694	13.6	9,424	10.60	99,639	1,280	190	76	1,385
1949.....	768	687	14.8	10,196	10.80	110,369	1,461	204	96	1,389
1950.....	1,014	925	14.6	13,535	11.20	151,290	1,878	293	113	1,777
1951.....	758	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764
1952.....	719	665	15.3	10,169	12.00	121,970	1,407	253	67	1,595
1953.....	794	745	16.2	12,084	11.60	140,364	1,607	324	100	1,641
1954.....	964	876	16.1	14,082	10.80	152,151	1,909	355	139	1,822
1955.....	798	740	16.5	12,228	11.20	136,477	1,625	354	108	1,868
1956.....	831	765	16.6	12,993	11.90	155,067	1,837	428	106	1,378
1957.....	916	878	17.7	15,505	11.20	173,986	2,045	480	138	1,538
1958.....	935	891	17.0	16,150	11.70	177,807	2,056	484	158	1,372
1959 ³	955	905	18.8	17,015	11.30	192,270	2,187			

¹ Relates to year of harvest, but for California beginning with 1952, includes some acreage harvested in the beginning of the following year.

² Prices do not include Government payments under the Sugar Act. Price support payments for 1944-45 and 1947 are included. See table 120.

³ Preliminary.

Agricultural Marketing Service. Data for 1919-48 in Agricultural Statistics, 1957, table 107.

Table 116.—Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1948-57			Average 1948-57			Average 1948-57			Average 1948-57		
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ohio.....	19,790	23,000	23,000	16,870	21,900	21,700	214.0	309.0	354.0	11.40	10.80	-----
Indiana.....	321	10	40	253	10	30	2.8	.3	.6	10.90	8.80	-----
Illinois.....	2,034	1,880	2,060	1,860	1,790	1,760	39.5	39.2	40.8	10.80	8.80	-----
Michigan.....	74,110	77,300	78,200	63,660	71,400	74,100	718.1	1,112.0	1,299.0	12.00	11.10	-----
Wisconsin.....	10,090	9,200	8,600	8,480	8,900	6,500	86.0	117.0	89.0	9.30	9.00	-----
Minnesota.....	62,760	73,400	78,300	58,170	72,900	70,900	635.9	833.0	880.0	11.30	11.60	-----
Iowa.....	1,232	1,240	1,340	1,083	1,080	1,180	11.5	11.7	17.0	11.20	10.70	-----
North Dakota.....	32,490	38,560	39,400	30,329	37,600	33,800	326.1	464.0	425.0	11.30	11.90	-----
South Dakota.....	4,910	5,900	6,300	4,470	5,600	6,000	52.6	73.0	82.0	11.80	12.70	-----
Nebraska.....	57,010	64,800	66,000	52,590	61,100	63,900	743.6	902.0	1,107.0	11.20	12.40	-----
Kansas.....	7,030	8,600	8,700	6,160	8,100	8,400	69.9	123.0	142.0	10.30	11.20	-----
Texas.....	2,152	1,820	1,770	1,931	1,800	1,770	29.6	32.2	28.8	11.20	11.10	-----
Montana.....	54,650	57,400	57,700	51,380	55,900	52,600	680.2	839.0	827.0	11.60	12.20	-----
Idaho.....	81,810	90,000	92,000	75,210	87,000	87,600	1,367.4	1,902.0	1,886.0	11.20	11.80	-----
Wyoming.....	35,170	38,600	40,400	32,730	37,600	38,000	450.7	596.0	616.0	11.20	12.10	-----
Colorado.....	132,030	146,100	148,600	119,210	142,100	143,200	1,680.7	2,372.0	2,437.0	11.40	12.30	-----
New Mexico.....	768	770	800	648	720	640	4.9	5.2	8.1	11.20	11.10	-----
Utah.....	31,240	34,200	32,800	20,190	21,500	21,200	443.0	439.0	572.0	11.40	12.00	-----
Nevada.....	98	550	460	63	410	440	.8	7.4	8.3	10.80	11.20	-----
Washington.....	25,830	34,900	36,000	24,830	34,400	34,100	550.7	813.0	763.0	11.30	11.60	-----
Oregon.....	19,060	19,400	19,900	17,660	19,200	19,300	383.2	521.0	504.0	10.80	11.20	-----
California ⁴	181,180	207,200	215,200	171,850	189,700	208,300	3,364.4	3,598.0	4,928.0	11.20	11.60	-----
United States ⁵	836,200	934,800	954,600	768,600	890,700	905,400	12,070.0	15,150.0	17,015.0	11.30	11.70	11.80

¹ Preliminary.

² Does not include Government payments under the Sugar Act. The U.S. average for these payments excluding abandonment and deficiency payments amounted to \$2.34 per ton in 1958 and approximately \$2.40 per ton in 1960. See table 120.

³ Short-time average.

⁴ Relates to year of harvest. Beginning with 1952, includes some acreage harvested in the beginning of the following year.

⁵ U.S. totals rounded to hundreds for acreage and to thousands for production.

Agricultural Marketing Service.

Table 117.—Sugar beet seed: Acreage, production, value, and foreign trade, United States, 1944-59¹

Year	Acreage harvested	Yield per acre	Production	Average price per pound received by farmers	Farm value	Foreign trade	
						Imports ²	Exports ³
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1944.....	6,254	2,009	125,665	13.01	1,635	0	1,092
1945.....	4,849	2,170	105,446	13.14	1,386	0	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	0	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	0	62,824
1949.....	6,758	3,442	196,165	14.56	2,885	39	28,087
1950.....	2,423	3,622	85,331	14.02	1,196	7	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,416	14.33	826	0	122
1953.....	1,426	3,302	47,090	14.25	671	297	1,283
1954.....	3,489	2,166	110,462	14.39	1,591	200	4,732
1955.....	3,801	3,004	114,187	14.21	1,622	33	2,631
1956.....	3,334	2,648	88,279	14.13	1,247	62	149
1957.....	3,619	2,613	94,547	14.27	1,349	17	453
1958.....	4,381	2,607	109,832	15.89	1,745	0	1,393
1959.....	4,187	2,689	111,788	16.22	1,813	0	6,378

¹ Exclusive of Canada. In 1959, no imports from Canada; exports to Canada totaled 2,460 bags.

Agricultural Research Service. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar beet seed production. Data on foreign trade from the U.S. Department of Commerce. Data for 1932-43 in Agricultural Statistics, 1957, table 109.

Table 118.—Sugar beet seed: Acreage, yield, and production by States, average 1948-57, annual 1958 and 1959¹

States	Acreage harvested			Yield per acre			Production		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
Arizona.....	1,875	1,877	1,807	3,314	2,547	3,062	61,593	40,168	55,330
California.....	670	854	745	3,972	3,257	2,629	24,696	27,815	19,585
Nevada.....	63	270	143	1,695	2,421	1,626	1,073	6,538	2,325
New Mexico.....	77			1,532			1,118		
Oregon.....	511	1,443	1,237	2,661	1,948	2,416	13,229	28,111	29,880
Utah.....	336	213	215	2,215	3,138	2,130	7,465	6,685	4,692
Others.....	11	24	10	1,001	2,148	671	129	515	67
All States.....	3,543	4,381	4,187	3,055	2,507	2,689	109,293	109,832	* 111,788

¹ Commercial seed production from fall plantings overwintered in the field.² 5-year average.³ 3-year average.⁴ Includes 28,194 bags of monogerm seed produced on 1,297 acres.

Agricultural Research Service. Compiled from reports furnished by beet sugar companies and their subsidiaries engaged in sugar beet seed production.

Table 119.—Sugar beets: Acreage, yield and production in specified countries, average 1950-54, annual 1958 and 1959

Continent and country	Acreage ¹			Yield per acre			Production		
	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
North America:									
Canada.....	92	98	98	10.9	13.5	12.6	1,004	1,325	1,240
United States.....	780	891	905	15.5	17.0	18.8	12,070	15,150	17,015
Total.....	872	989	1,003	15.0	16.7	18.2	13,074	16,475	18,255
Europe									
Austria.....	93	126	134	12.4	17.5	15.8	1,155	2,211	2,124
Belgium.....	152	162	159	16.3	19.3	10.4	2,479	3,122	1,650
Denmark.....	164	225	137	15.2	15.9	12.7	2,492	3,571	1,740
Finland.....	28	31	35	10.1	7.9	8.6	283	244	300
France.....	907	931	980	13.2	15.5	8.8	13,101	14,440	8,600
Germany, West.....	553	715	730	15.5	18.5	12.9	8,765	13,206	9,456
Ireland.....	63	84	69	11.5	10.4	14.9	723	878	1,027
Italy.....	508	611	709	12.6	13.8	17.8	6,427	8,467	12,598
Netherlands.....	170	200	230	18.4	21.4	14.8	3,123	4,275	3,418
Spain.....	289	332	346	9.3	10.6	12.3	2,687	3,508	4,272
Sweden.....	134	127	126	15.0	15.3	17.0	2,006	1,945	2,144
Switzerland.....	15	14	13	18.9	22.2	22.1	238	311	287
United Kingdom.....	419	414	411	12.8	15.5	15.0	5,219	6,431	6,171
Total West Europe.....	3,565	3,972	4,079	13.6	15.3	13.2	48,757	62,600	53,784
Czechoslovakia.....	583	579	600	10.4	13.2	11.0	6,052	7,055	6,629
Hungary.....	282	268	302	7.9	8.5	9.8	2,228	2,282	2,953
Poland.....	770	885	920	8.3	10.5	7.1	6,427	9,260	6,600
Yugoslavia.....	216	175	203	7.1	9.3	12.9	1,543	1,631	2,623
Other East Europe.....	875	1,048	1,204	9.2	9.7	9.6	8,068	10,186	11,648
Total East Europe.....	2,726	2,955	3,238	8.9	10.5	9.4	24,343	31,014	30,353
Total Europe.....	6,311	6,927	7,317	11.6	13.5	11.5	73,100	93,623	84,137
U.S.S.R.....	3,565	6,200	7,300	6.5	9.0	6.6	23,200	56,000	48,000
Other countries									
China, Mainland.....	99	445	450	6.3	6.1	6.2	628	2,700	2,800
Japan.....	34	57	97	7.7	11.5	12.0	263	1,001	1,166
Turkey.....	135	321	405	9.2	8.0	9.4	1,239	2,577	3,524
Others.....	128	187	210	5.8	8.8	8.8	739	1,640	1,860
Total.....	396	1,040	1,162	7.2	7.6	8.3	2,569	7,918	9,650
Grand total.....	11,144	15,156	16,782	10.1	11.5	9.5	112,243	174,016	160,042

¹ Harvested acreage.² Preliminary.³ Includes acreage and production of beets grown in Denmark and processed in Sweden.⁴ Includes acreage and production of beets grown in Denmark and processed in Sweden, Finland, and West Germany.⁵ Includes acreage and production of beets grown in Denmark and processed in Finland, West Germany, and Norway.

Foreign Agricultural Service, Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information

Table 120.—Sugar beets and sugar cane for sugar: Season average price received by farmers, and program payments, per ton, by States, 1957 and 1958, in continental United States, 1950-59¹

Commodity and State	1957			1958		
	Prices received by farmers	Program payments	Total	Prices received by farmers	Program payments	Total
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
SUGAR BEETS						
Ohio.....	10.30	2.27	12.47	10.80	2.24	13.04
Indiana.....	9.20	2.31	11.51	8.80	2.29	11.09
Illinois.....	9.20	2.31	11.51	8.80	2.29	11.09
Michigan.....	11.00	2.35	13.35	11.10	2.31	13.41
Wisconsin.....	9.20	2.31	11.51	9.00	2.29	11.29
Minnesota.....	10.30	2.40	12.70	11.00	2.35	13.95
Iowa.....	10.50	2.28	12.78	10.70	2.23	12.93
North Dakota.....	10.40	2.42	12.82	11.90	2.39	14.29
South Dakota.....	12.10	2.34	14.44	12.70	2.32	15.02
Nebraska.....	11.80	2.39	14.19	12.40	2.45	14.85
Kansas.....	10.10	1.98	12.08	11.20	2.10	13.30
Texas.....	11.60	2.33	13.93	11.10	2.05	13.15
Montana.....	11.40	2.50	15.90	12.20	2.47	14.67
Idaho.....	11.40	2.39	13.79	11.60	2.40	14.00
Wyoming.....	11.60	2.48	14.08	12.10	2.50	14.60
Colorado.....	11.90	2.40	14.30	12.30	2.44	14.74
New Mexico.....	10.10	2.28	12.38	11.10	2.28	13.38
Utah.....	11.90	2.40	14.30	12.00	2.38	14.38
Nevada.....	10.40	2.45	12.85	11.20	2.34	13.54
Washington.....	11.20	2.29	13.49	11.60	2.30	13.90
Oregon.....	10.80	2.31	13.11	11.20	2.30	13.50
California.....	11.00	2.05	13.05	11.00	2.15	13.75
SUGARCANE FOR SUGAR						
Florida.....	7.69	.88	8.57	7.30	.91	8.21
Louisiana.....	6.69	1.19	7.88	8.14	1.26	9.40
UNITED STATES						
1950.....	11.20	2.41	13.61	7.80	1.20	9.00
1951.....	11.70	2.40	14.10	6.37	1.01	7.38
1952.....	12.00	2.35	14.35	6.95	1.11	8.07
1953.....	11.60	2.34	13.94	7.25	1.19	8.44
1954.....	10.80	2.31	13.11	6.95	1.17	8.12
1955.....	11.20	2.31	13.61	6.51	1.11	7.63
1956.....	11.90	2.34	14.24	8.04	1.23	9.26
1957.....	11.20	2.29	13.49	6.90	1.13	8.03
1958 ²	11.70	2.34	14.04	7.48	1.19	8.67
1959 ²	11.30	2.40	13.70	7.00	1.16	8.25

¹ Payments with respect to crop deficiency and acreage abandonment are not included; see table 763 for these data.

² Preliminary.

Agricultural Marketing Service, United States data for 1939-49 in Agricultural Statistics, 1957, table 112.

Table 121.—Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1944-59¹

Year ²	Acreage harvested			Yield of cane per acre ³			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1944	273.1	21.2	294.3	20.9	20.8	20.9	5,709	435	6,144
1945	265.4	20.0	285.4	23.5	22.8	23.5	6,250	457	6,707
1946	286.8	24.1	310.9	19.3	18.3	19.2	5,521	441	5,962
1947	293.6	28.6	322.2	16.5	15.8	16.4	4,838	451	5,289
1948	309.2	25.4	334.6	20.3	19.7	20.2	6,267	501	6,768
1949	315.6	23.2	338.8	19.4	18.6	19.3	6,110	431	6,541
1950	310.4	23.1	333.5	20.9	20.0	20.8	6,481	463	6,944
1951	296.9	22.0	318.9	19.3	18.0	19.2	5,723	395	6,118
1952	317.8	30.9	348.7	22.5	21.2	22.5	7,162	443	7,605
1953	324.5	19.5	344.0	22.2	20.9	22.1	7,212	407	7,619
1954	285.6	19.7	305.3	24.1	23.1	24.0	6,883	456	7,339
1955	266.8	17.1	283.9	25.6	25.0	25.5	6,821	427	7,248
1956	234.1	19.1	253.2	25.7	24.6	25.6	6,014	469	6,483
1957	258.6	18.0	276.6	24.5	23.1	24.4	6,334	416	6,750
1958	253.4	21.4	274.8	24.4	23.3	24.3	6,182	499	6,681
1959 ⁴	296.4	22.7	319.1	23.1	20.9	22.9	6,844	474	7,318

Year ³	Season average price per ton received by farmers ⁴	Farm value		Sugar produced			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value ⁵	Equivalent refined ⁶	Sugar per ton of cane, raw value ⁷	Blackstrap (80° Brix)	Edible	Total ⁷
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons	1,000 gallons
1944	4.95	28,235	30,393	437	409	153	36,178	6,922	43,100
1945	5.67	35,447	38,016	475	443	152	34,773	15,181	49,955
1946	6.61	36,632	39,431	425	397	154	27,947	13,589	41,536
1947	7.17	34,068	37,916	377	353	156	29,089	8,146	37,235
1948	5.77	36,123	39,040	477	446	152	43,359	4,016	47,375
1949	6.25	38,186	40,889	521	487	171	40,002	3,314	43,316
1950	7.80	60,821	54,183	564	527	174	44,867	4,339	49,206
1951	6.35	36,454	38,846	419	392	146	45,079	3,284	48,363
1952	6.94	49,813	52,802	606	566	169	52,573	4,077	56,650
1953	7.24	52,295	55,197	630	580	175	49,075	2,958	52,033
1954	6.94	47,946	50,935	610	570	177	46,177	2,820	48,997
1955	6.80	44,382	47,108	574	536	168	49,436	3,193	52,629
1956	8.03	45,324	52,052	561	525	187	40,677	2,584	43,261
1957	6.90	43,732	46,558	532	497	168	42,533	2,533	45,066
1958	7.47	46,223	49,910	570	541	187	40,300	3,084	43,384
1959 ⁴	7.08	48,527	51,829	616	576	180	42,826	2,714	45,540

¹ Louisiana and Florida.² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.³ Preliminary.⁴ Prices do not include Government payments under the Sugar Act. Price support payments for 1944-45 are included.⁵ Raw value is the equivalent in terms of 96° sugar as defined in the Sugar Act of 1948.⁶ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.⁷ Sirup production not included. See table 137.

Agricultural Marketing Service. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1919-43 in Agricultural Statistics, 1957, table 113.

Table 122.—Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1948-57, annual 1958 and 1959

SUGARCANE FOR SUGAR AND SEED

State	Acreage harvested		Yield of cane per acre ³		Cane production			Price for crop of—	
	Average 1948-57	1958 ¹	Average 1948-57	1958	Average 1948-57	1958	1959 ¹	Average 1948-57	1959 ¹
	1,000 acres	1,000 acres	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars
For sugar:									
Louisiana.....	254.8	219.0	20.8	22.3	5,252	4,879	5,073	6.71	7.30
Florida.....	37.2	34.4	33.8	37.9	1,249	1,303	1,771	7.83	8.14
Total.....	292.0	253.4	22.4	24.4	6,501	6,182	6,844	6.88	7.48
For seed:									
Louisiana.....	19.8	20.0	22.5	22.3	407	446	447		
Florida.....	1.0	1.4	33.8	37.9	34	53	27		
Total.....	20.8	21.4	21.4	23.3	441	499	474		
For sugar and seed:									
Louisiana.....	274.6	239.0	20.8	22.3	5,659	5,325	5,520	6.71	7.30
Florida.....	38.2	35.8	33.8	37.9	1,252	1,356	1,798	7.83	8.14
United States total.....	312.8	274.8	22.4	24.3	6,942	6,681	7,318	6.87	7.47

PRODUCTS OF CANE HARVESTED FOR SUGAR

State	Sugar per ton of cane, raw value ⁴		Sugar produced, raw value ⁴		Equivalent refined ⁵		Molasses including (80° Brix) blackstrap ⁶	
	Average 1948-57	1958 ¹	Average 1948-57	1958	Average 1948-57	1958 ¹	Average 1948-57	1958 ¹
	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons
Louisiana.....	103	152	426	443	398	414	40,270	34,174
Florida.....	197	209	124	136	116	127	8,402	9,210
United States total.....	169	187	649	679	514	541	48,672	43,384

¹ Preliminary.

² The growth of 9 months in Louisiana and 14 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

³ Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.19 per ton in 1958 and approximately \$1.16 in 1959. See table 120.

⁴ Raw value is the equivalent in terms of 90° sugar as defined in the Sugar Act of 1948.

⁵ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁶ Includes high-test molasses made from frozen cane.

⁷ Includes 3,064,000 gallons of edible molasses in 1958 and 2,714,000 gallons in 1959.

⁸ Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Agricultural Marketing Service.

Table 123.—Sugar, beet and cane, raw value:¹ Production in continental United States and principal areas supplying United States with sugar, 1944-59

Crop year ²	United States						Republic of the Philippines ⁴ , cane sugar	Cuba ⁴ cane sugar
	Beet sugar, continental United States	Cane sugar				Total cane and beet sugar		
		Continental United States	Puerto Rico	Hawaii	Virgin Islands			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	1,048	437	729	875	3	3,092	5	4,741
1945.....	1,274	470	971	831	4	3,540	5	3,923
1946.....	1,822	425	916	680	5	3,548	13	4,470
1947.....	1,839	377	1,096	872	3	4,187	85	6,446
1948.....	1,370	473	1,116	835	5	3,799	398	6,679
1949.....	1,563	519	1,288	986	5	4,331	729	5,765
1950.....	2,009	560	1,299	961	11	4,840	693	6,138
1951.....	1,549	417	1,238	996	8	4,208	935	6,348
1952.....	1,505	606	1,372	1,020	12	4,514	1,077	7,960
1953.....	1,816	630	1,182	1,009	14	4,741	1,134	5,967
1954.....	2,043	610	1,204	1,077	10	4,944	1,434	5,396
1955.....	1,739	572	1,166	1,140	10	4,637	1,372	5,001
1956.....	1,966	587	1,152	1,100	13	4,788	1,210	5,238
1957.....	2,128	531	990	1,085	15	4,800	1,143	6,283
1958.....	2,200	578	934	765	6	4,483	1,378	6,447
1959 ⁴	2,340	618	1,087	975	13	5,031	1,512	6,625

¹ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.² Crop year generally coincides with the calendar year except that small proportions of continental U.S. beet and cane sugar processings are produced early in the following year and that the Philippine crop year starts in October of the preceding year.³ Raw sugar, as made.⁴ Preliminary.

Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1957, table 115.

Table 124.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Cuba, 1944-60

Year ¹	Acreage of cane		Sugarcane harvested		Raw sugar produced		Molasses produced	
	Grown	Harvested ²	Yield per acre	Total ²	Per ton of sugarcane	Total ²	Blackstrap	High-test
	1,000 acres	1,000 acres	Tons	1,000 tons	Pounds	1,000 tons	1,000 gallons	1,000 gallons
1944.....	2,496	2,016	18.94	38,176	248	4,741	230,892	222,141
1945.....	2,528	2,345	12.89	30,224	260	3,923	194,121	0
1946.....	2,645	2,477	14.88	36,859	243	4,476	261,924	0
1947.....	2,845	2,792	18.83	52,575	245	6,448	339,205	0
1948.....	3,025	2,948	18.41	54,260	246	6,675	332,335	0
1949.....	2,980	2,925	15.72	45,993	251	5,763	291,547	0
1950.....	2,937	2,885	16.26	46,816	261	6,126	282,365	8,300
1951.....	3,117	3,098	16.00	49,539	256	6,348	288,825	7,500
1952.....	3,521	3,474	18.29	65,629	243	7,964	397,909	9,400
1953.....	3,921	2,156	20.86	44,984	253	5,687	278,218	11,300
1954.....	3,625	2,310	18.75	43,318	249	5,398	236,723	131,227
1955.....	3,554	2,069	18.64	38,381	261	5,001	197,752	231,485
1956.....	3,352	2,416	16.89	40,798	257	5,238	213,045	111,415
1957.....	3,196	3,110	15.93	49,533	252	6,282	285,265	7,380
1958.....	3,223	2,676	19.57	50,393	256	6,447	230,722	79,841
1959.....	3,865	3,078	17.19	52,920	250	6,625	306,520	4,804
1960 ⁴	3,457	3,104	16.82	52,212	248	6,475	280,000	0

¹ Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months.² For sugar including green and liquid sugar.³ Includes liquid and green sugar. Commercial weight.⁴ Preliminary.

Foreign Agricultural Service. Compiled from official Cuban sources. Data for 1929-43 in Agricultural Statistics, 1957, table 116

Table 125.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Puerto Rico, 1944-59

Year ¹	Acreage in cane		Sugarcane harvested		Sugar produced, raw value ²		Blackstrap molasses produced
	Grown	Harvested	Yield per acre	Total	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1944.....	313	280	20.0	5,600	729	260	25,144
1945.....	336	289	27.7	7,998	971	243	40,821
1946.....	352	303	24.9	7,539	916	243	38,454
1947.....	365	325	28.6	9,286	1,096	236	38,975
1948.....	369	338	28.4	9,541	1,116	234	38,065
1949.....	376	353	31.2	10,998	1,288	234	39,633
1950.....	382	367	28.9	10,615	1,299	245	49,532
1951.....	391	366	28.7	10,501	1,238	228	38,286
1952.....	423	392	32.0	12,537	1,372	219	38,785
1953.....	423	385	26.4	10,171	1,182	232	39,885
1954.....	424	367	29.6	10,880	1,204	231	31,855
1955.....	439	361	27.3	9,873	1,166	236	36,379
1956.....	407	353	29.2	10,306	1,152	234	34,980
1957.....	389	362	24.1	8,709	990	227	31,485
1958.....	387	333	27.7	9,067	934	206	35,915
1959.....	386	345	27.9	10,182	1,087	214	38,941

¹ Grinding generally begins in January. December grindings are included in the following year. About $\frac{1}{4}$ of the crop is 18 months' growth, $\frac{3}{4}$ is 12 months' growth.

² Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

³ Some acreage not harvested to comply with government restrictions.

⁴ Preliminary.

Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1957, table 117.

Table 126.—Sugarcane, sugar, and molasses: Acreage, yield, and production in Hawaii, 1944-59

Year	Acreage in cane		Sugarcane harvested for sugar		Sugar produced, raw value ²		Molasses produced
	Grown	Harvested	Yield per acre ¹	Production ¹	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1944.....	216	100	71.5	7,532	875	223	46,659
1945.....	211	103	71.4	7,371	821	223	44,769
1946.....	208	84	71.1	6,002	680	227	36,121
1947.....	212	113	70.3	7,942	872	220	48,768
1948.....	207	100	75.4	7,543	835	231	43,715
1949.....	213	109	74.0	8,046	956	235	43,006
1950.....	220	109	74.7	8,178	961	235	41,391
1951.....	221	109	77.4	8,477	996	235	44,723
1952.....	222	108	80.4	8,694	1,020	235	44,041
1953.....	222	108	83.1	9,004	1,099	244	51,319
1954.....	220	107	87.8	9,432	1,077	238	51,759
1955.....	219	106	92.9	9,868	1,140	231	51,052
1956.....	221	107	92.7	9,910	1,100	222	52,644
1957.....	221	107	88.5	9,448	1,085	230	52,340
1958.....	213	84	89.8	7,553	765	203	53,768
1959.....	223	110	85.3	9,416	975	207	60,849

¹ The growth of 18-24 months. Only a portion of the total acreage in cane is harvested each year. The harvest takes place throughout the year with a short recess at the end of the year.

² Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1957, table 118.

Table 127.—Sugarcane, sugar and molasses: Acreage, yield, and production in Republic of Philippines, 1945-59

Crop year ¹	Sugarcane				Sugar produced			
	Harvested acreage		Production for centrifugal sugar		Centrifugal as made	Muscovado and Panocha	Centrifugal sugar made per ton sugarcane ²	Molasses produced
	Total ³	Harvested for centrifugal sugar	Yield per acre ⁴	Total ⁴				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1945.....	55	16	7.31	117	13	56	222	546
1946.....	55	18	15.96	766	85	54	222	3,679
1947.....	210	182	19.70	3,586	398	38	222	16,972
1948.....	320	297	20.74	6,160	729	35	237	31,165
1949.....	340	316	19.18	6,062	693	36	229	28,469
1950.....	415	382	21.41	8,177	935	51	229	37,988
1951.....	510	466	21.36	9,952	1,077	62	216	51,957
1952.....	560	517	20.26	10,477	1,134	68	216	50,312
1953.....	595	545	23.92	13,038	1,434	76	220	64,082
1954.....	580	540	23.18	12,510	1,372	58	219	62,421
1955.....	505	465	23.38	10,871	1,210	60	224	49,108
1956.....	490	443	22.44	9,941	1,143	73	230	41,812
1957.....	505	454	25.80	11,712	1,378	75	235	60,091
1958.....	535	484	27.82	13,467	1,512	75	225	68,184
1959 ⁵	555	504	27.29	13,754	1,544	80	225	—

¹ Harvesting begins in October. The length of the growing season being about 11 months.² Total harvested acreage includes acreage for both centrifugal and noncentrifugal sugar. The acreage for noncentrifugal sugar has been estimated on the assumption 1 acre of cane yields about 1.5 tons of noncentrifugal sugar.³ Cane production divided by harvested acreage.⁴ Prior to 1950 calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane. From 1950 to date the cane production is reported.⁵ As reported prior to 1950 and from 1952 to 1957. Other years computed.⁶ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information. Data for 1929-44 in Agricultural Statistics, 1957, table 119.

Table 128.—Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1944-59

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments ¹	Department of Agriculture net purchases for export	Domestic disappearance			Per capita consumption refined ²
			Foreign sources	Territories			Live-stock feed	Military ³	Civilian	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1944..	1,510	1,765	3,930	1,547	24	317	—	1,014	6,170	89.5
1945..	1,066	1,237	3,227	1,647	34	175	—	1,094	5,046	73.9
1946..	1,901	1,418	2,697	1,504	258	139	—	1,119	5,552	75.1
1947..	2,160	1,452	4,217	1,812	232	—	—	1,114	7,357	95.6
1948..	1,921	1,938	3,520	1,783	77	—	—	1,178	7,263	94.0
1949..	2,114	1,496	3,809	1,893	44	—	—	1,114	7,451	95.8
1950..	2,466	1,759	3,783	2,173	60	—	—	1,114	8,217	100.8
1951..	2,042	1,839	3,725	1,918	82	—	—	1,127	7,552	93.8
1952..	2,106	1,763	3,898	2,004	29	—	—	1,117	8,008	98.2
1953..	2,373	1,617	3,883	2,249	32	—	—	97	8,354	97.9
1954..	2,610	1,639	3,799	2,096	20	—	—	9	8,106	96.3
1955..	2,386	1,930	4,027	2,186	37	8	19	74	8,350	97.5
1956..	2,810	2,010	4,255	2,249	44	100	19	95	8,862	98.4
1957..	2,661	1,905	4,277	1,947	30	—	7	63	8,710	97.0
1958..	2,816	1,880	4,891	1,459	—	—	33	65	9,009	98.1
1959..	2,622	1,878	4,674	1,947	57	—	34	65	9,160	97.8

¹ Includes sugar used in manufacture of other commodities.² Data based on allocation audits and records kept by the Armed Forces.³ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.⁴ Includes shipments for civilian relief feeding.

Agricultural Marketing Service and Commodity Stabilization Service. Data for 1929-43 in Agricultural Statistics, 1967, table 120.

Table 129.—Sugar: Production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Average 1950-54	1958	1959 ²	Continent and country	Average 1950-54	1958	1959 ²
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
CENTRIFUGAL SUGAR (raw value) ³				CENTRIFUGAL SUGAR (raw value) ³ —continued			
North America (cane and beet):				Africa (cane):			
Canada (beet).....	142	184	149	Egypt.....	284	363	350
Mexico.....	900	1,470	1,690	Ethiopia and Eritrea.....	4	42	42
United States.....				Madeira and Azores ⁴	11	13	13
Continental (beet).....	1,785	2,200	2,340	Somalia.....	7	10	11
Continental (cane).....	566	579	616	Angola.....	56	57	63
Hawaii.....	1,086	975	975	Belgian Congo and Ruanda			
Puerto Rico.....	1,228	1,087	1,000	Urundi.....	18	27	40
Virgin Islands of the U.S.....	11	12	8	Federation of Rhodesia and			
Costa Rica.....	33	38	67	Nyasaland.....	2	12	20
El Salvador.....	35	49	55	Kenya, Tanganyika, Uganda.....	91	161	174
Guatemala.....	43	70	75	Madagascar.....	18	75	70
Nicaragua.....	37	75	80	Mauritius.....	535	580	640
Panama.....	19	24	28	Mozambique.....	96	169	158
Barbados.....	176	184	150	Reunion.....	163	230	240
Cuba.....	6,078	6,625	6,475	Union of South Africa.....	680	1,135	1,062
Dominican Republic.....	657	998	1,000				
Guadeloupe.....	105	159	142	Total Africa.....	1,986	2,874	2,883
Haiti.....	60	55	55	Asia (cane and beet):			
Jamaica.....	364	421	474	Iran (beet).....	80	131	120
Martinique.....	65	85	109	Turkey (Europe and Asia)			
St. Kitts.....	55	52	54	(beet).....	205	428	612
Trinidad and Tobago.....	179	203	242	China, Mainland ⁵	293	990	1,200
Other.....	52	78	72	Burma.....	19	47	48
Total North America.....	13,656	15,645	15,858	China, Taiwan.....	724	1,070	976
				India.....	1,690	2,720	3,356
South America (cane):				Indonesia.....	678	853	944
Argentina.....	773	1,184	1,041	Japan (beet).....	38	140	160
Bolivia.....	5	17	22	Pakistan.....	85	204	165
Brazil.....	2,110	3,770	3,549	Philippines.....	1,191	1,512	1,544
British Guiana.....	266	350	340	Thailand.....	40	75	116
Chile (beet).....	4	67	80	Other.....	10	36	52
Colombia.....	234	315	335	Total Asia.....	4,953	8,211	9,293
Ecuador.....	60	102	105	Oceania (cane):			
Paraguay.....	24	41	38	Australia.....	1,125	1,543	1,401
Peru.....	628	825	855	Fiji.....	143	219	305
Surinam.....	7	9	9	Total Oceania.....	1,268	1,762	1,706
Uruguay ⁶	21	33	16	World total (cane):	23,714	31,883	32,425
Venezuela.....	94	180	205	World total (beet).....	15,406	23,691	22,551
Total South America.....	4,226	6,883	6,595	World total (cane and beet).....	39,120	55,574	54,976
				NONCENTRIFUGAL SUGAR (as produced)			
Europe (beet):				North America:			
Austria.....	177	327	333	Costa Rica.....	32	30	35
Belgium and Luxembourg.....	395	510	241	El Salvador.....	22	30	30
Denmark.....	351	441	278	Guatemala.....	43	45	40
Finland.....	30	43	53	Mexico.....	187	165	165
France.....	1,549	1,764	1,188	Nicaragua.....	23	25	30
Germany, West.....	1,255	2,110	1,564	Panama.....	11	2	3
Ireland.....	113	128	160	Total.....	288	297	293
Italy.....	828	1,392	1,602	Asia:			
Netherlands.....	467	645	550	Burma.....	93	100	100
Spain ⁷	392	524	605	China, Mainland.....	769	1,500	1,600
Sweden.....	331	296	320	India.....	3,285	3,600	3,400
Switzerland.....	34	41	46	Indonesia.....	121	150	150
United Kingdom.....	764	898	955	Japan.....	23	25	33
Total West Europe.....	6,676	9,019	7,895	Pakistan.....	952	1,500	1,200
				Philippines.....	63	75	90
Albania.....	6	13	14	Taiwan.....	14	23	25
Bulgaria.....	83	145	180	Thailand.....	23	30	20
Czechoslovakia.....	803	1,050	950	Vietnam.....	4	26	25
Germany East.....	855	965	675	Total.....	5,346	7,068	6,702
Hungary.....	284	230	1,432	South America:			
Poland.....	1,047	1,341	1,096	Brazil.....	325	300	300
Romania.....	139	230	296	Colombia.....	350	260	360
Yugoslavia.....	158	206	303	Ecuador.....	27	26	28
Total East Europe.....	3,375	4,280	3,946	Peru.....	29	25	28
Total Europe.....	10,051	13,299	11,841	Venezuela.....	81	65	75
U.S.S.R. (Europe and Asia)				Total.....	811	778	788
(beet).....	3,010	6,900	6,800	World total.....	6,445	8,161	7,783

See footnotes on p. 90.

Table 130.—Sugar, beet and cane, raw value: ¹ Quantities marketed ² in continental United States, by source of supply, averages 1948-52, 1953-55, annual 1958-59

Area of supply	Average 1948-52	Average 1953-55	1958	1959	Area of supply	Average 1948-52	Average 1953-55	1958	1959
	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons	1,000 tons
Mainland beet.....	1,636	1,783	2,240	2,241	Cuba.....	3,044	2,779	3,438	3,215
Mainland cane.....	514	505	681	578	Philippines.....	563	961	980	980
Hawaii.....	908	1,060	630	977	Peru.....	20	55	87	96
Puerto Rico.....	1,020	1,093	823	958	Dominican Republic.....	15	30	87	81
Virgin Islands.....	6	11	6	12	Mexico.....	5	12	66	63
					Other countries.....	8	17	39	37
Total domestic areas.....	4,084	4,452	4,380	4,766	Total foreign countries.....	3,655	3,854	4,696	4,474
					Grand total.....	7,739	8,306	9,076	9,240

¹ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.² Marketing under quotas. These comprise all sugar marketings except small amounts of exquota sugar for reexport and for livestock feed. Marketing quotas for 1948-52 established under the provisions of the Sugar Act of 1948; for 1953-55 under the provisions of the 1951 amendment and since 1956 under the provisions of the 1956 amendment to that act. Quota charges compensated by quota credits upon exportation excluded; such quota charges averaged 6,000 tons annually 1953-58. Charges to liquid sugar marketing quotas of Cuba and the Dominican Republic also excluded; such charges amounted to about 37,000 tons, raw value equivalent annually. Overquota sugar received late in 1957 and 1958 for charge to quotas during the following year is included with 1958 (128,000 tons) and 1959 (233,000 tons) respectively.

Commodity Stabilization Service.

Table 131.—Sugar, cane, raw: ¹ Refiners' stocks, receipts, meltings and direct consumption deliveries, continental United States, 1950-59 ²

Year	Jan. 1 stocks	Receipts ³	Meltings	Deliveries for direct consumption	Dec. 31 stocks
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1950.....	334	5,836	5,911	3	256
1951.....	256	5,476	5,436	2	294
1952.....	294	5,780	5,860	3	191
1953.....	191	6,058	6,058	3	188
1954.....	188	5,755	5,692	1	250
1955.....	270	6,086	6,097	3	256
1956.....	256	6,327	6,303	4	256
1957.....	256	6,066	6,037	4	281
1958.....	281	6,228	6,170	4	335
1959.....	335	6,407	6,332	3	407

¹ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.² Since 1955 mainland cane processor-refiners' entire operation included; before 1955 stocks at raw sugar mills excluded.³ Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports whether entered through the customs or held pending availability of quota.⁴ Includes 22,000 tons delivered for export.

Commodity Stabilization Service. Data for 1934-49 in Agricultural Statistics, 1957, table 122.

FOOTNOTES FOR TABLE 129

¹ Years shown are crop-harvesting years. Campaigns beginning not earlier than May of year shown, nor later than April of following year are included in the same crop year. The entire season's production of each country is credited to the May/April year in which harvesting and sugar production began.² Preliminary.³ Centrifugal sugar, as distinguished from noncentrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.⁴ Includes green and liquid sugar.⁵ Includes both beet and cane sugar.⁶ Includes sugar from imported beets.⁷ May include some sugar refined from imported raw sugar.⁸ Includes Swaziland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 132.—Sugar, cane and beet, refined: Stocks, production or receipts and deliveries, continental United States, 1950-60

Item and year	Cane sugar refineries ¹	Beet sugar factories	Importers of direct consumption sugar ²	Mainland cane sugar mills ³	Total ⁴
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
JAN. 1 STOCKS					
1950.....	175	1,045	20	27	1,267
1951.....	191	1,185	12	58	1,446
1952.....	179	1,098	43	38	1,358
1953.....	187	1,062	18	-----	1,267
1954.....	203	1,049	11	-----	1,263
1955.....	198	1,221	20	-----	1,439
1956.....	251	1,215	18	-----	1,484
1957.....	221	1,194	11	-----	1,426
1958.....	248	1,154	17	-----	1,419
1959.....	245	1,182	29	-----	1,426
1960.....	290	1,143	37	-----	1,476
PRODUCTION OR RECEIPTS					
1950.....	5,558	1,775	509	128	7,970
1951.....	5,107	1,631	490	91	7,219
1952.....	5,488	1,422	521	131	7,562
1953.....	5,675	1,624	537	-----	7,836
1954.....	5,326	1,858	539	-----	7,723
1955.....	5,700	1,680	525	-----	7,905
1956.....	5,034	1,832	548	-----	8,314
1957.....	5,684	1,891	553	-----	8,128
1958.....	5,801	2,094	558	-----	8,483
1959.....	5,953	2,087	632	-----	8,672
DELIVERIES					
1950.....	5,542	1,634	518	98	7,792
1951.....	5,119	1,618	489	110	7,306
1952.....	5,480	1,457	545	116	7,598
1953.....	5,659	1,637	544	117	7,957
1954.....	5,370	1,687	527	112	7,696
1955.....	5,655	1,680	527	36	7,904
1956.....	5,955	1,853	555	88	8,451
1957.....	5,657	1,932	547	57	8,193
1958.....	5,804	2,096	575	46	8,521
1959.....	5,902	2,096	624	42	8,664

¹ Puerto Rican direct consumption sugar and, before 1955, Hawaiian direct consumption sugar included in "Importers of direct consumption sugar"; the latter included in "Cane sugar refineries" since 1955. Stocks include sugar in bond and in customs custody and control.

² All sugars converted to refined basis.

³ Sugar for direct consumption only. Mainland cane sugar mills stocks and production, 1950-52, are estimates of that part of total stocks and production which is later delivered for direct consumption. Estimation discontinued.

⁴ Deliveries include deliveries for export, either in the form of sugar or as sugar contained in manufactured products, in thousand tons, as follows: 1950, 56; 1951, 77; 1952, 27; 1953, 30; 1954, 27; 1955, 39; 1956, 114; 1957, 28; 1958, 56; 1959, 54.

Commodity Stabilization Service. Data for 1934-49 in Agricultural Statistics, 1957, table 124.

Table 133.—Sugar, centrifugal, raw value: International trade, average 1950-54, annual 1957 and 1958

Continent and country	Average 1950-54		1957		1958 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:						
Canada.....	4	607	1	691	1	735
Costa Rica.....	4	(²)	1	(²)	1	(²)
El Salvador.....	2	3	6	(²)	15	(²)
Guatemala.....	(²)	3	2	0	(²)	0
Honduras.....	0	6	0	12	0	15
Mexico.....	35	(²)	109	5	194	4
Nicaragua.....	10	(²)	10	(²)	18	(²)
Panama.....	4	(²)	4	(²)	8	(²)
United States.....	115	3,774	10	4,166	12	4,765
Caribbean:						
Antigua.....	25	(²)	34	0	22	0
Barbados.....	161	(²)	203		145	
Cuba.....	5,623	(²)	6,030	0	6,208	0
Dominican Republic.....	558	(²)	848	(²)	737	
Guadeloupe.....	89	0	125	0	96	0
Haiti.....	31	1	27	0	7	0
Jamaica.....	0	0	240	0	300	0
Martinique.....	49	0	70	0	67	0
Netherlands Antilles.....	(²)	6	(²)	8	(²)	8
St. Kitts.....	50	(²)	45	0	42	0
St. Lucia and St. Vincent.....	10	(²)	9		8	
Trinidad and Tobago.....	157	(²)	159	1	174	(²)
Total North America²	7,206	4,410	8,040	4,889	8,063	5,542
South America:						
Argentina.....	5	11	103	(²)	3	60
Bolivia.....	0	50	0	78	0	26
Brazil.....	110	0	472	0	363	0
British Guiana.....	236	(²)	286	(²)	336	(²)
Chile.....	0	228	0	192	0	251
Colombia.....	19	4	2	25	0	47
Ecuador.....	3	1	11	(²)	23	
Paraguay.....	0	2	6	0	0	0
Peru.....	361	(²)	551	(²)	456	(²)
Uruguay.....	0	82	0	104	0	57
Venezuela.....	0	42	123	(²)	16	6
Total South America²	735	423	1,556	400	1,698	448
Europe:						
Austria.....	3	79	(²)	59	(²)	27
Belgium and Luxembourg.....	217	84	162	62	158	59
Denmark.....	89	4	75	(²)	81	(²)
Finland.....	0	137	0	160	0	183
France.....	382	346	591	607	550	505
Germany, West.....	1	452	2	642	14	79
Greece.....	0	98	0	109	0	148
Iceland.....	0	8	0	10	0	9
Ireland.....	0	77	0	51	1	48
Italy.....	(²)	24	403	4	8	88
Malta and Goso.....	0	11	0	12	0	12
Netherlands.....	159	307	34	322	33	277
Norway.....	(²)	132	2	157	1	167
Portugal.....	(²)	130	(²)	182	(²)	156
Spain ³	44	18	1	40	2	152
Sweden.....	15	84	2	40		68
Switzerland.....	2	216	3	229	4	271
United Kingdom.....	845	2,663	807	3,218	673	2,994
Total West Europe.....	1,757	4,870	2,084	5,574	1,525	5,237
Bulgaria.....	0	0	12	0	23	0
Czechoslovakia.....	* 220	0	110	0	305	0
Germany, East.....	356	0	47	0	91	0
Hungary.....	75	29	12	38	34	52
Poland.....	127	11	77	0	248	0
Yugoslavia.....	5	24	22	91	13	152
Total East Europe²	783	68	280	172	714	227
Total Europe²	2,540	4,938	2,364	6,046	2,239	5,464
U.S.S.R. (Europe and Asia)	144	41	223	747	238	222

See footnotes at end of table.

Table 133.—Sugar, centrifugal, raw value: International trade, average 1950-54, annual 1957 and 1958—Continued

Imports	Continent and country	Average 1950-54		1957		1958 ¹	
		Exports	Imports	Exports	Imports	Exports	Imports
		1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
735	Africa:						
(*)	Algeria.....	(*)	166	(*)	258	(*)	249
(*)	Angola.....	38	0	45	0	37	0
0	Belgian Congo and Ruanda Urundi.....	(*)	2	0	11	0	0
15	British East Africa.....	1	44	(*)	57	(*)	33
4	British West Africa.....	0	46	0	86	0	113
(*)	Cameroun.....	0	3	0	5	0	6
(*)	Egypt.....	1	84	20	63	32	95
4,765	Ethiopia and Eritrea ²	0	18	0	4	0	6
0	French Equatorial Africa.....	0	8	0	13	0	12
0	French West Africa.....	0	59	0	108	0	39
0	Ghana.....	0	21	0	42	0	43
0	Libya.....	0	12	0	18	0	24
0	Madagascar.....	2	3	24	(*)	45	0
0	Mauritius.....	511	0	639	0	674	0
0	Morocco.....	28	298	35	386	19	347
0	Mozambique.....	69	(*)	138	(*)	148	(*)
0	Nigeria.....	0	23	(*)	39	(*)	68
0	Reunion.....	146	0	217	0	230	0
8	Rhodesia and Nyasaland.....	1	45	(*)	70	0	69
0	Somalia.....	(*)	11	0	2	0	8
0	Sudan.....	0	103	0	136	0	111
(*)	Tunisia.....	0	62	0	66	0	82
5,542	Union of South Africa.....	89	8	164	(*)	276	-----
	Total Africa ³	886	1,031	1,294	1,408	1,361	1,399
60	Asia:						
26	Aden.....	10	18	36	47	35	44
0	Afghanistan.....	0	4	0	18	0	31
(*)	British Borneo.....	0	14	(*)	23	(*)	24
251	Burma.....	0	18	0	25	0	8
47	Ceylon.....	0	149	0	144	0	218
0	China, Mainland.....	1	* 25	3	90	65	225
0	Cyprus.....	0	6	0	11	0	16
57	Hong Kong.....	86	110	66	124	69	183
6	India.....	4	182	177	18	46	0
448	Indonesia.....	70	1	159	1	96	(*)
27	Iran.....	0	182	0	266	0	293
59	Iraq.....	0	112	0	170	0	206
(*)	Israel.....	0	45	0	61	0	73
183	Japan.....	7	835	6	1,281	11	1,348
505	Jordan.....	0	22	0	34	0	35
79	Korea, South.....	0	14	0	66	0	73
148	Lebanon.....	(*)	* 20	1	46	0	36
48	Malaya.....	12	195	26	237	17	295
58	Pakistan.....	(*)	106	0	110	0	44
12	Philippines.....	798	(*)	917	0	1,011	0
277	Taiwan.....	(*)	* 30	1	46	0	54
167	Thailand.....	632	1	881	(*)	900	-----
156	Turkey (Europe and Asia).....	2	15	(*)	10	(*)	23
132	Vietnam, Cambodia and Laos.....	0	0	31	(*)	19	0
63	Total Asia ⁴	1,624	2,207	2,304	2,988	2,269	3,345
271	Oceania:						
2,994	Australia.....	511	-----	884	0	770	0
5,287	Fiji.....	142	(*)	194	0	205	0
0	New Zealand.....	2	115	(*)	110	(*)	123
0	Total Oceania ⁵	655	123	1,078	120	975	124
0	Total world.....	13,790	13,173	16,859	16,598	16,843	16,654

¹ Preliminary.² Less than 500 tons.³ Includes trade of other countries but not shown separately.⁴ Canary Islands, Ceuta and Melilla considered provinces of Spain after January 1, 1953.⁵ Less than 5-year average.⁶ Crop year.⁷ Iranian calendar year.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. agricultural attaches and Foreign Service officers, results of office research and related information.

Table 134.—Sugar, raw and refined: Average price per pound at specified markets, 1950-59

Year	Wholesale price, cane sugar				Retail price, granulated, United States ²	Year	Wholesale price, cane sugar				Retail price, granulated, United States ²
	Raw, 96° centrifugal			Refined New York ²			Raw, 96° centrifugal			Refined New York ²	
	Ha- vana, Cuba ¹	New York, C.I.F. basis ¹	New York, duty paid				Ha- vana, Cuba ¹	New York, C.I.F. basis ¹	New York, duty paid		
1950	Cents 4.98	Cents 5.43	Cents 5.9	Cents 7.84	9.7	1955	Cents 3.24	Cents 5.45	Cents 6.0	8.42	10.4
1951	5.67	5.56	6.1	8.21	10.1	1956	3.48	5.89	6.1	8.89	10.6
1952	4.17	5.76	6.3	8.45	10.3	1957	5.16	5.74	6.2	8.97	11.0
1953	3.41	5.79	6.3	8.55	10.6	1958	3.50	5.77	6.3	9.10	11.3
1954	3.26	5.59	6.1	8.55	10.5	1959	2.97	5.74	6.2	9.14	11.4

¹ Quotations are on a cost, insurance, and freight basis.² Average net wholesale price per pound. Includes excise tax of 0.535 cents per pound.³ Averages of prices reported by urban retail dealers as of the 15th of the month. Derived from reported price for 5-pound container beginning in 1950.

Agricultural Marketing Service. Compiled from following sources: New York Journal of Commerce; U.S. Bureau of Labor Statistics retail price series; and reports of the New York Coffee and Sugar Exchange. Data for 1929-49 in Agricultural Statistics, 1957, table 126.

Table 135.—Sugar, centrifugal, raw value: U.S. exports by country of destination average 1950-54, annual 1958 and 1959

Country of destination	Average 1950-54	1958	1959 ¹	Country of destination	Average 1950-54	1958	1959 ¹
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Other countries:			
Canada.....	924	365	413	Korea, South.....	124	1,838	2,360
Canal Zone.....	1,166	53	2	Japan.....	13,552	64	40
Bermuda.....	71	413	712	Liberia.....	625	1,100	780
Netherlands Antilles.....	1,461	318	356	Pacific Islands ²	253	711	899
Chile.....	440	26	7	Saudi Arabia.....	633	66	80
Venezuela.....	1,065	3,543		Morocco.....	620	118	80
Other.....	1,331	258	367	Others.....	7,877	2,298	503
Total America.....	6,488	5,026	1,857	Total others.....	23,684	5,997	4,722
Europe:				Total world.....	118,002	11,004	7,126
Iceland.....	1,559	610	407				
Italy.....	464	6	1				
United Kingdom.....	23,046	38	17				
Belgium and Luxembourg.....	2,279	4	18				
Greece.....	11,965	19	3				
Other.....	48,547	4	101				
Total Europe.....	87,960	681	547				

¹ Preliminary.² Nansei, Nanpo, and Trust Territory of the Pacific Islands.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 136.—Sugar, centrifugal, raw value: U.S. imports by country of origin, average 1950-54, annual 1958 and 1959¹

Country of origin	Average 1950-54	1958	1959 ²	Country of origin	Average 1950-54	1958	1959 ²
	Tons	Tons	Tons		Tons	Tons	Tons
North and South America including Caribbean areas:				Other countries:			
Cuba.....	2,900,602	3,521,666	3,240,994	Philippines.....	780,121	970,138	974,791
Dominican Republic.....	22,202	75,169	130,788	Netherlands.....	615	4,378	3,611
Peru.....	51,321	82,981	100,938	Taiwan.....	487	3,859	4,070
Mexico.....	7,689	72,921	73,599	United Kingdom.....	349	634	526
Nicaragua.....	8,839	17,260	13,842	Others.....	127	516	294
Haiti.....	1,987	7,138	6,806				
Panama.....	445	4,594	4,321	Total other countries.....	781,609	979,525	983,292
Costa Rica.....	467	1,122	4,150				
Canada.....	1,271	666	641	Total world.....	3,773,620	4,764,653	4,571,200
Other America.....	98	1,618	11,832				
Total America.....	2,991,921	3,785,128	3,587,908				

¹ Sugar polarising 99° and over multiplied by 1.07 plus sugar polarising less than 99°, as made.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 137.—Sugarcane sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1944-59

Year	Acreage harvested for sirup	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price ¹	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1944.....	118	169	19,897	92.7	19,240	1952.....	25	222	5,540	110	6,406
1945.....	131	216	28,251	89.3	26,291	1953.....	22	218	4,806	109	5,444
1946.....	114	205	25,335	146	35,806	1954.....	24	197	4,730	104	5,107
1947.....	103	180	18,545	108	21,290	1955.....	19	258	4,910	105	5,332
1948.....	67	168	11,245	94.4	10,969	1956.....	18	216	3,893	108	4,363
1949.....	58	168	9,745	86.6	8,818	1957.....	15	215	3,225	117	3,891
1950.....	46	191	8,775	94.8	8,597	1958.....	14	262	3,670	111	4,249
1951.....	29	190	5,510	104	6,115	1959 ²	13	280	3,635	109	4,157

¹ Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.² Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 129.

Table 138.—Sugarcane sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Acreage harvested for sirup			Yield per acre			Production			Price ²		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia.....	8	3	3	172	175	190	1,372	525	570	126	145	140
Alabama.....	6	3	3	102	125	120	715	375	360	152	185	185
Mississippi.....	6	3	3	134	165	155	848	495	465	140	160	165
Louisiana.....	8	5	4	350	455	560	2,728	2,275	2,240	84	88	86
United States.....	32	14	13	204	262	290	6,238	3,670	3,635	103	111	109

¹ Preliminary.² Based on sales to Dec. 1 for Georgia, Alabama, and Mississippi. Season average price for Louisiana.

Agricultural Marketing Service.

Table 139.—Sorghum sirup: Acreage, yield, production, price per gallon received by farmers, and value, United States, 1944-59

Year	Acreage harvested for sirup	Yield per acre	Production	Price ¹	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price ¹	Farm value
	1,000 acres	Gallons	1,000 gallons	Dollars	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Dollars	1,000 dollars
1944.....	187	62.3	11,649	1.41	15,936	1952.....	39	62.0	2,418	2.25	5,338
1945.....	146	61.7	9,004	1.49	13,047	1953.....	38	67.2	2,552	2.27	5,719
1946.....	154	66.0	10,171	2.15	21,670	1954.....	43	55.9	2,405	2.28	5,483
1947.....	131	59.9	7,847	1.73	13,830	1955.....	50	80.3	4,017	2.09	8,491
1948.....	80	69.8	5,586	1.71	9,245	1956.....	35	72.2	2,745	2.18	5,972
1949.....	83	66.8	5,539	1.75	9,987	1957.....	34	75.5	2,667	2.23	5,759
1950.....	58	63.3	3,671	1.80	6,443	1958.....	36	82.1	2,954	2.27	6,749
1951.....	45	62.1	2,856	1.98	5,604	1959 ¹	29	84.4	2,448	2.34	5,745

¹Based on sales to Dec. 1. Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.

²Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 131.

Table 140.—Sorghum sirup: Acreage, yield, production, and price per gallon received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Acreage harvested for sirup			Yield per acre			Production			Price ²		
	Average 1948-57			Average 1948-57			Average 1948-57			Average 1948-57		
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Dollars	Dollars	Dollars
Iowa.....	2	2	2	169	170	225	338	340	450	3.21	2.20	2.40
Missouri.....	2	1	1	61	70	55	113	70	55	2.30	2.50	2.60
North Carolina.....	3	2	2	71	95	100	231	190	200	2.40	2.80	2.80
South Carolina.....	3	3	3	52	72	52	155	216	156	2.04	2.45	2.35
Georgia.....	5	2	2	60	75	60	294	150	120	2.20	2.75	2.70
Kentucky.....	4	3	3	76	88	93	288	264	270	2.22	2.45	2.50
Tennessee.....	7	9	6	61	70	70	412	430	420	2.32	2.50	2.50
Alabama.....	6	5	4	62	85	77	369	425	308	1.81	2.00	2.08
Mississippi.....	8	6	4	71	78	75	576	468	300	1.53	1.75	1.80
Arkansas.....	4	3	2	54	67	80	242	201	160	2.06	2.30	2.20
United States.....	¹ 48	36	29	¹ 67.5	82.1	84.4	¹ 3,236	2,954	2,448	¹ 2.06	2.27	2.34

¹ Preliminary.

² Based on sales to Dec. 1.

³ United States averages include Oklahoma and Texas, 1948-53.

Agricultural Marketing Service.

Table 141.—Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1944-59

Year	Trees tapped	Production					Price ²		Imports for consumption	
		Sugar made	Sirup made	Total product in terms of sugar ¹	Average total product per tree		Per pound of sugar	Per gallon of sirup	Sugar	Sirup ¹
					As sugar ¹	As sirup ¹				
	1,000 trees	1,000 pounds	1,000 gallons	1,000 pounds	Pounds	Gallons	Cents	Dollars	1,000 pounds	1,000 pounds
1944	8,930	458	2,642	21,594	2.42	0.30	48.7	3.04	3,883	1,798
1945	7,685	202	1,030	8,442	1.10	.14	54.6	3.21	4,131	1,232
1946	8,296	310	1,355	11,150	1.34	.17	65.9	3.29	4,207	2,221
1947	8,901	305	2,066	16,333	1.89	.24	85.3	5.19	4,064	5,141
1948	8,487	223	1,602	12,239	1.44	.18	82.0	4.78	6,239	4,896
1949	8,330	208	1,699	13,000	1.65	.19	81.7	4.47	7,086	4,194
1950	8,090	246	2,006	16,302	2.02	.25	77.2	4.12	6,549	5,282
1951	7,301	177	1,742	14,116	1.93	.24	80.6	4.22	5,875	3,561
1952	6,802	147	1,603	12,968	1.91	.24	86.1	4.40	8,577	6,749
1953	6,335	95	1,208	9,758	1.54	.19	92.1	4.72	9,138	4,873
1954	6,391	132	1,656	13,377	2.09	.26	86.7	4.63	6,643	4,096
1955	6,300	121	1,594	12,882	2.04	.26	93.8	4.68	6,024	5,044
1956	5,979	101	1,559	12,573	2.10	.26	98.8	4.79	6,769	7,090
1957	5,752	-----	* 1,833	14,664	-----	.32	-----	4.44	4,912	8,348
1958	5,075	-----	* 1,516	12,128	-----	.30	-----	4.48	6,006	7,235
1959 ³	5,075	-----	* 1,191	9,528	-----	.24	-----	4.80	7,408	7,620

¹ Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.

² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.

³ A gallon of maple sirup weighs about 11 pounds.

* Includes sirup later made into sugar.

⁴ Preliminary.

Agricultural Marketing Service. Imports from reports of the U.S. Department of Commerce. Data for 1916-43 in Agricultural Statistics, 1957, table 133.

Table 142.—Maple sirup: Trees tapped and production, by States, average 1948-57, annual 1958 and 1959

State	Trees tapped			Sirup made ²		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 trees	1,000 trees	1,000 trees	1,000 gallons	1,000 gallons	1,000 gallons
Maine	108	73	75	18	15	15
New Hampshire	235	178	185	54	54	43
Vermont	2,934	1,954	1,993	674	567	390
Massachusetts	145	106	116	45	44	27
New York	1,880	1,385	1,413	434	401	344
Pennsylvania	375	289	295	99	93	90
Ohio	453	323	300	131	124	118
Michigan	407	287	264	85	86	51
Wisconsin	340	416	374	82	117	88
Minnesota	72	42	38	12	5	5
Maryland	28	22	22	14	10	10
United States	6,963	5,075	5,075	1,648	1,516	1,191

¹ Preliminary.

² Includes sirup later made into sugar. Does not include production on nonfarm lands in Somerset County, Maine.

Agricultural Marketing Service.

Table 143.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1944-59

Year	Production ¹								Imports			Shipments from territories	Total from off-shore
	Sirups						Honey	Total	Maple	Edible molasses and cane sirup ²	Honey		
	Corn	Cane	Sorgo	Maple ³	Refiners	Edible molasses							
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1944.....	154,581	21,027	11,808	2,642	14,996	10,691	16,037	231,842	163	2,852	2,006	101	6,121
1945.....	166,417	19,897	11,649	1,030	22,020	6,922	19,785	237,720	112	1,871	1,654	132	3,769
1946.....	156,364	28,251	9,004	1,358	18,211	15,182	18,151	246,518	201	622	1,595	95	2,512
1947.....	168,766	23,335	10,171	2,062	10,000	13,589	19,404	247,331	460	650	1,641	90	2,847
1948.....	113,479	18,545	7,847	1,508	4,109	5,146	17,513	168,141	444	1,031	723	68	2,386
1949.....	120,699	11,245	5,586	1,599	3,901	4,017	19,268	166,315	374	1,197	761	60	2,392
1950.....	130,448	9,745	3,549	2,006	4,005	3,314	19,780	172,837	479	2,214	1,020	30	3,743
1951.....	131,831	8,775	3,671	1,742	4,971	4,339	21,923	177,252	323	2,050	692	-----	3,065
1952.....	127,405	8,510	2,856	1,603	3,405	3,284	23,091	167,154	622	5,710	720	-----	6,932
1953.....	131,767	6,540	2,418	1,208	3,907	4,077	18,996	167,913	442	1,793	831	-----	3,066
1954.....	133,071	4,805	2,552	1,656	3,814	2,958	18,372	167,228	371	2,015	777	-----	3,163
1955.....	138,226	4,730	2,406	1,594	3,853	2,820	21,476	175,104	457	2,305	837	-----	3,599
1956.....	141,504	4,910	4,017	1,559	3,882	3,193	18,117	177,182	645	2,046	406	-----	3,097
1957.....	142,089	3,895	2,745	1,835	3,620	2,384	20,705	177,273	757	573	404	-----	1,734
1958.....	153,481	3,225	2,567	1,516	4,892	2,553	22,553	190,787	656	1,286	335	-----	2,277
1959 ⁴	162,197	3,670	2,954	1,191	3,999	3,084	21,012	198,107	691	2,138	383	-----	3,212

Year	Exports				Indicated domestic consumption						
	Corn sirup	Edible molasses and sirup including maple ⁵	Honey	Total	Sirups				Honey	Total	
					Corn	Maple	Sorgo	Cane and refiners sirup, and edible molasses			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1944.....	936	300	15	1,251	153,645	2,805	11,868	49,266	18,128	235,712	
1945.....	1,070	421	17	1,508	155,347	1,142	11,649	50,289	21,554	239,981	
1946.....	3,790	3,896	17	7,703	152,574	1,586	9,004	58,370	19,824	241,228	
1947.....	4,200	342	110	4,652	164,566	2,532	10,171	47,232	21,025	245,826	
1948.....	3,089	307	973	4,369	110,390	1,946	7,847	28,524	17,331	166,038	
1949.....	3,852	575	103	4,530	116,747	1,973	5,586	19,785	19,886	164,077	
1950.....	3,761	242	801	4,804	126,687	2,485	3,839	19,036	20,029	171,776	
1951.....	4,287	231	1,075	5,593	127,544	2,065	3,871	19,904	21,540	174,734	
1952.....	3,101	153	1,968	5,222	124,304	2,125	2,856	17,756	21,843	168,384	
1953.....	3,241	267	2,789	6,297	128,526	1,650	2,418	15,050	17,038	164,632	
1954.....	3,233	272	2,061	5,566	129,838	2,027	2,552	13,320	17,088	164,826	
1955.....	3,386	248	1,739	5,373	134,840	2,051	2,405	13,460	20,574	173,220	
1956.....	3,189	249	1,548	4,986	138,315	2,204	4,017	13,782	16,975	176,293	
1957.....	2,745	250	1,681	4,676	139,344	2,592	2,745	10,222	19,428	174,241	
1958.....	2,396	165	1,602	4,463	151,065	2,172	2,667	11,791	20,696	188,601	
1959 ⁴	2,261	155	1,062	3,478	159,956	1,882	2,984	12,736	20,335	197,941	

¹ Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.² Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.³ Bureau of Census series, molasses and sugar sirups, n.s.p.f., less liquid sugar as reported to Sugar Division, Commodity Stabilization Service.⁴ Preliminary.⁵ Assumed to be largely refiners' sirup.

Agricultural Marketing Service. Data for 1934-43 in Agricultural Statistics, 1957, tab 135.

Table 144.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1950-59

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' blackstrap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1950.....	44,814	61,333	34,326	7,929	21,388	169,790	41,076	31,224	72,300
1951.....	44,350	45,578	32,775	11,926	18,411	153,040	41,572	49,951	91,523
1952.....	51,901	38,583	36,221	9,333	18,063	154,101	37,942	52,252	90,194
1953.....	48,682	47,428	36,123	7,382	18,792	158,607	47,558	32,661	80,209
1954.....	46,050	52,351	31,836	8,804	17,873	156,914	46,830	37,558	84,083
1955.....	49,187	52,061	32,564	8,422	15,502	158,126	50,413	44,232	94,646
1956.....	38,067	51,955	40,303	7,878	16,851	155,064	49,401	54,728	84,127
1957.....	42,532	65,171	39,370	10,474	16,249	171,786	54,140	20,439	74,579
1958.....	43,384	62,000	40,012	6,328	20,336	172,060	43,974	26,611	70,585
1959 ¹	41,000	69,000	40,333	7,669	21,494	179,496	60,239	29,000	89,239

Year	United States imports from foreign countries					Mainland exports ²	Total market supplies available
	Cuba	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1950.....	186,784	16,828	21,184	19,045	243,841	2,331	483,600
1951.....	130,472	19,693	23,195	56,029	229,389	2,649	470,303
1952.....	186,676	27,946	21,847	59,952	296,121	897	539,519
1953.....	291,352	26,199	31,829	61,385	410,765	1,563	648,018
1954.....	202,940	23,516	37,810	76,142	340,408	4,843	576,567
1955.....	232,696	34,573	43,277	67,266	377,812	4,863	625,720
1956.....	232,329	31,652	29,820	58,288	352,089	879	590,391
1957.....	117,471	21,789	40,069	52,217	231,536	2,545	478,366
1958.....	188,428	24,761	46,539	74,580	334,308	2,166	574,787
1959 ¹	88,701	47,426	61,651	81,742	279,520	2,373	546,382

¹ Preliminary.² Does not include exports from Hawaii and Puerto Rico.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 136.

Table 145.—Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1944-59¹

Year	Number of colonies	Yield per colony	Production		Prices		Honey imports and inshipments ¹			Honey domestic exports ¹
			Honey	Beeswax	All honey	Beeswax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	Thousands	Pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	5,217	36.2	188,917	3,921	17.7	41.5	23,620	1,191	24,811	177
1945.....	5,490	42.7	233,070	4,543	18.6	41.3	19,482	1,549	21,031	197
1946.....	5,787	36.9	213,814	4,381	24.4	44.4	18,788	1,112	19,900	198
1947.....	5,916	38.8	228,582	4,500	24.9	43.8	19,329	1,048	20,377	1,292
1948.....	5,721	36.0	206,185	4,041	17.9	43.2	8,520	763	9,283	11,452
1949.....	5,578	40.6	226,334	4,139	15.0	37.6	8,963	703	9,666	1,212
1950.....	5,601	41.5	232,431	4,261	15.3	42.8	12,018	311	12,329	9,433
1951.....	5,546	46.4	257,522	4,692	16.0	50.4	8,174	(²)	8,174	12,670
1952.....	5,493	49.5	272,011	4,812	16.2	43.1	8,483	-----	8,483	23,367
1953.....	5,620	40.5	223,770	4,081	16.5	41.0	9,785	-----	9,785	32,860
1954.....	5,451	39.7	216,419	4,011	17.0	44.1	9,152	-----	9,152	24,280
1955.....	5,300	47.7	252,981	4,584	17.8	51.2	9,356	-----	9,356	20,485
1956.....	5,315	40.2	213,421	4,095	19.0	54.6	4,781	-----	4,781	18,240
1957.....	5,397	45.2	243,902	4,803	18.7	57.0	4,755	-----	4,755	19,799
1958.....	5,420	49.0	265,677	4,793	17.4	46.0	3,947	-----	3,947	22,400
1959 ⁴	5,438	45.5	247,523	4,417	17.0	44.3	4,509	-----	4,507	12,507

¹ Compiled from records of the U.S. Department of Commerce.² Report from Hawaii discontinued beginning April 1948.³ Shipments from Puerto Rico not separately classified beginning May 1951.⁴ Preliminary.

Agricultural Marketing Service.

Table 146.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States, 1958 and 1959

State and division	1958				1959			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	7	18	126	3	6	17	102	2
New Hampshire.....	9	30	270	6	8	33	264	5
Vermont.....	11	37	407	8	11	52	572	10
Massachusetts.....	19	16	304	7	18	19	342	8
Rhode Island.....	2	18	36	1	2	21	42	1
Connecticut.....	15	19	285	5	13	25	325	7
New York.....	197	44	8,668	139	187	52	9,724	186
New Jersey.....	31	26	806	20	33	30	960	22
Pennsylvania.....	143	24	3,432	65	143	35	5,005	100
North Atlantic.....	434	33.0	14,334	254	421	41.2	17,366	311
Ohio.....	301	18	5,418	119	268	45	12,060	277
Indiana.....	184	23	5,152	98	178	56	9,968	189
Illinois.....	163	33	5,379	118	163	48	7,344	147
Michigan.....	155	55	8,525	145	144	77	11,058	155
Wisconsin.....	196	77	15,092	226	192	83	15,936	255
East North Central.....	999	39.6	39,566	706	935	60.3	56,396	1,023
Minnesota.....	250	110	27,500	440	265	110	29,150	496
Iowa.....	164	64	10,496	178	154	97	14,938	239
Missouri.....	122	31	3,782	49	128	28	3,584	50
North Dakota.....	28	108	3,024	54	32	92	2,976	51
South Dakota.....	49	165	8,085	121	59	85	5,015	80
Nebraska.....	63	90	5,670	96	61	96	5,856	100
Kansas.....	43	41	1,783	32	43	45	1,935	33
West North Central.....	719	83.9	60,320	970	742	85.5	63,454	1,049
Delaware.....	3	26	78	2	3	27	81	2
Maryland.....	29	36	754	16	30	27	810	16
Virginia.....	139	21	2,919	50	126	22	2,992	48
West Virginia.....	103	16	1,648	36	103	18	1,854	33
North Carolina.....	183	14	2,562	59	196	19	3,724	86
South Carolina.....	58	24	1,392	29	59	19	1,121	24
Georgia.....	213	31	6,603	99	213	28	5,325	96
Florida.....	274	57	15,618	312	277	51	14,127	268
South Atlantic.....	1,002	31.5	31,574	603	1,017	29.5	30,034	573
Kentucky.....	118	24	2,832	31	118	15	1,770	30
Tennessee.....	155	19	2,945	68	160	16	2,560	49
Alabama.....	191	19	3,629	83	191	16	3,056	70
Mississippi.....	73	28	2,044	22	78	28	2,184	38
Arkansas.....	88	22	1,936	29	89	21	1,869	34
Louisiana.....	88	29	2,552	38	92	24	2,208	44
Oklahoma.....	46	35	1,610	26	45	22	990	20
Texas.....	261	50	13,050	209	269	52	13,988	224
South Central.....	1,020	30.0	30,598	506	1,042	27.5	28,625	499
Montana.....	78	80	6,240	106	82	90	7,380	133
Idaho.....	186	62	11,532	196	195	44	8,580	172
Wyoming.....	37	97	3,589	65	37	67	2,479	40
Colorado.....	67	72	4,824	92	68	51	3,465	66
New Mexico.....	11	95	1,045	15	11	64	704	13
Arizona.....	95	75	7,125	100	100	70	7,000	91
Utah.....	54	50	2,700	51	54	33	1,782	39
Nevada.....	9	63	567	11	9	40	360	8
Washington.....	97	53	5,141	98	100	44	4,400	79
Oregon.....	53	34	1,802	36	55	33	1,815	34
California.....	559	80	44,720	984	570	24	13,680	287
Western.....	1,246	71.7	89,285	1,754	1,281	40.3	51,648	962
United States.....	5,420	49.0	265,677	4,793	5,438	45.5	247,523	4,417

Agricultural Marketing Service.

Table 147.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1958 and 1959

State and division	Honey prices ¹									Beeswax prices, 1959
	Wholesale, 1959			Retail, 1959			All honey ²			
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1958	1959		
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents		
Maine.....	47	33	—	55	40	50	39.9	41.4	46	
New Hampshire.....	45	30	37	56	39	50	38.0	36.8	46	
Vermont.....	44	28	36	53	37	50	39.2	31.5	46	
Massachusetts.....	46	28	—	58	38	50	37.5	36.2	46	
Rhode Island.....	46	27	—	58	37	50	36.4	35.1	46	
Connecticut.....	46	29	—	58	37	50	36.7	36.0	46	
New York.....	35	14	—	43	26	—	17.2	16.3	47	
New Jersey.....	40	21	—	52	36	46	31.9	29.3	45	
Pennsylvania.....	34	17	—	38	29	33	25.4	21.9	51	
North Atlantic.....	35.7	15.9	36.2	43.6	31.1	38.4	21.9	20.4	48.8	
Ohio.....	32	16	—	36	26	33	19.4	18.8	44	
Indiana.....	32	14	—	34	26	32	23.3	18.0	44	
Illinois.....	34	16	29	39	23	33	22.2	20.8	45	
Michigan.....	33	12	—	37	24	—	17.1	14.8	44	
Wisconsin.....	32	14	—	38	21	—	16.3	15.9	45	
East North Central.....	32.7	14.2	29.0	36.3	23.3	32.7	18.6	17.3	44.4	
Minnesota.....	31	14	—	36	22	—	15.9	15.2	44	
Iowa.....	34	14	28	37	24	—	15.8	15.8	44	
Missouri.....	33	16	27	36	25	31	20.6	21.2	44	
North Dakota.....	—	13	—	—	24	—	15.5	13.4	46	
South Dakota.....	—	13	25	32	22	—	15.2	14.2	46	
Nebraska.....	31	13	—	33	20	—	14.6	14.1	44	
Kansas.....	28	15	26	31	21	29	15.5	15.0	44	
West North Central.....	31.8	13.9	26.7	35.4	22.8	30.7	16.0	15.5	44.2	
Delaware.....	33	19	—	36	31	34	29.8	30.1	48	
Maryland.....	33	19	31	35	31	34	27.2	25.3	48	
Virginia.....	33	19	28	35	31	33	30.8	29.0	43	
West Virginia.....	31	25	30	36	35	34	31.8	32.0	44	
North Carolina.....	32	23	30	38	35	36	33.2	32.5	45	
South Carolina.....	29	21	28	35	34	33	30.1	27.4	46	
Georgia.....	31	15	26	35	31	33	24.0	20.8	45	
Florida.....	—	14	25	—	25	32	18.9	16.8	44	
South Atlantic.....	31.8	15.2	26.6	35.8	30.4	34.4	23.6	22.3	44.4	
Kentucky.....	31	23	29	36	31	35	32.1	30.8	45	
Tennessee.....	31	25	28	36	31	33	29.5	29.1	45	
Alabama.....	31	18	27	35	30	32	28.1	25.6	45	
Mississippi.....	31	18	26	36	27	31	24.4	22.1	46	
Arkansas.....	28	15	25	32	28	28	22.0	20.8	44	
Louisiana.....	—	11	—	25	27	32	17.6	15.8	44	
Oklahoma.....	28	18	24	35	29	33	24.7	24.4	45	
Texas.....	—	11	24	34	25	31	15.9	13.6	43	
South Central.....	30.1	13.2	26.9	35.0	27.7	32.7	21.7	19.0	44.0	
Montana.....	35	14	—	—	21	—	14.5	15.1	44	
Idaho.....	32	12	—	—	20	—	14.5	13.7	42	
Wyoming.....	—	13	—	—	20	—	13.1	13.4	43	
Colorado.....	30	14	24	—	21	—	15.9	15.7	42	
New Mexico.....	33	12	26	—	20	—	13.3	13.4	43	
Arizona.....	—	10	—	—	21	—	10.6	10.6	43	
Utah.....	—	13	—	—	18	—	13.8	13.6	43	
Nevada.....	34	11	—	—	18	—	13.9	12.3	42	
Washington.....	—	14	—	—	22	—	14.4	14.6	44	
Oregon.....	34	15	29	—	22	—	18.4	16.7	43	
California.....	—	10	—	—	19	—	12.8	11.2	44	
Western.....	32.4	11.9	25.1	—	20.2	—	13.4	13.1	43.3	
United States.....	32.9	13.7	26.8	36.6	25.1	33.6	17.4	17.0	44.3	

¹ Average price for honey sold, all types of containers.² Weighted average price of all honey, comb, extracted and chunk honey, wholesale and retail.

Agricultural Marketing Service.

Table 148.—Honey and beeswax: Average wholesale prices for specified types and locations, 1950-59¹

Item and location	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
EXTRACTED HONEY PER POUND²										
Florida White to Extra Light Amber Orange:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Florida Points ³	9.2	10.7	11.3	11.4	11.4	12.5	13.6	13.3	12.9	12.8
New York City ⁴					15.8	17.1	18.4	17.8	16.0	15.2
California White to Water White Orange										
Southern California Points ⁵	10.5	11.0	11.2	14.4	12.5	13.6	14.4	13.4	12.3	10.9
New York City ⁴	15.3	15.5	15.9	15.8	15.9	18.2	18.5	19.2	15.5	16.1
California Light Amber to Extra Light Amber										
Alfalfa:.....										
Imperial Valley Points ⁶	8.6	9.9	10.5	11.0	10.7	11.6	12.5	10.7	9.6	8.1
White to Water White Sweetclover Alfalfa: ⁷										
Intermountain Points.....	9.5	10.2	11.2	11.8	12.1	13.8	13.8	13.3	11.7	11.5
White Clover:										
New York and North Central States ⁸	9.9	10.5	11.9	12.1	12.6	14.0	14.3	14.0	12.3	11.9
Northeastern Buckwheat:										
New York and Pennsylvania Points ⁹	9.2	9.2	10.0	10.9	11.2	13.8	15.2	14.0	11.8	11.9
COMB HONEY, PER 24-SECTION CASE										
White Clover No. 1 and Fancy, wrapped:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
New York and North Central States ⁹	7.20	7.75	8.00	7.80	7.92	8.10	8.20	8.20	8.20	8.77
BEESWAX PER POUND										
Southern California.....	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Intermountain Region.....	36.8	50.8	43.7	37.8	43.1	50.7	55.6	57.0	44.4	42.7
White Clover Belt (North-Central and Northeastern States).....	37.4	51.5	43.9	37.5	42.7	50.7	55.3	57.5	46.6	43.4
Weighted average.....	39.2	52.4	44.8	38.8	43.8	51.7	55.8	59.1	47.5	44.1
Weighted average.....	38.0	51.7	44.2	38.1	43.2	51.1	55.7	58.0	46.2	43.4

¹ Simple average of average monthly prices.² Except where otherwise stated, price to beekeepers, f.o.b. shipping point, or delivered nearby market.³ Price paid beekeepers in large lots; mostly trucklots.⁴ Sales by original receivers to bottlers, confectioners, bakers, or jobbers.⁵ Price paid beekeepers or other shippers, mostly in trucklots or carlots.⁶ Price paid beekeepers for large lots but mostly less than trucklots.⁷ "Average yellow" or lighter beeswax price to beekeepers, f.o.b. shipping point or delivered nearby market.

Agricultural Marketing Service.

Table 149.—Honey: U.S. imports (for consumption), by countries of origin, average 1950-54, annual 1957-59

Continent and country of origin	Average 1950-54	1957	1958	1959 ¹	Continent and country of origin	Average 1950-54	1957	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America					Europe—Continued:				
Canada.....	315	27	24	98	United Kingdom.....	9	4	4	6
Mexico.....	3,765	3,866	3,427	2,951	France.....	3	4	6	6
Guatemala.....	1,080	722	238	115	Italy.....	1	4	3	3
Cuba.....	3,328	159	34	33	Ireland.....	1	3	2	3
Dominican Republic.....	95	88	49	28	Germany, West.....	1	2	10	28
Other.....	533	61	44	1	Other.....	3	4	11	11
South America:					Africa, total.....	2	1	—	2
Argentina.....	313	—	—	1,145	Asia, total.....	1	1	34	3
Brazil.....	22	—	—	18	Oceania, total.....	5	4	11	8
Chile.....	25	1	16	2					
Other.....	4	—	—	—	Total imports.....	9,522	4,755	3,947	4,509
Europe:									
Greece.....	14	28	28	36					
Netherlands.....	2	6	8	9					

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 150.—Beeswax, crude: U.S. imports (for consumption), by countries of origin, average 1950-54, annual 1957-59

1958	1959	Continent and country of origin	Average 1950-54	1957	1958	1959 ¹	Continent and country of origin	Average 1950-54	1957	1958	1959 ¹
			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
		North America					Africa—Continued:				
		Cuba.....	605	680	594	569	French Equatorial Africa.....	24	14	55	65
		Dominican Republic.....	535	598	371	517	Mozambique.....	47	—	11	57
		Mexico.....	71	640	405	581	Morocco.....	45	33	—	98
		Guatemala.....	94	94	28	35	British East Africa.....	67	—	7	—
		Haiti.....	65	126	88	88	Sudan.....	28	33	23	29
		El Salvador.....	10	10	16	11	French West Africa.....	28	55	—	44
		Other.....	22	20	23	4	Other.....	131	62	23	29
		South America:					Europe:				
		Brazil.....	477	424	419	782	Portugal.....	135	131	187	208
		Chile.....	480	547	543	452	Turkey (Asia and Europe).....	430	20	43	—
		Argentina.....	3	52	5	11	France.....	48	11	—	—
		Peru.....	11	—	—	—	Other.....	28	17	76	26
		Other.....	7	—	6	19	Asia:				
		Africa:					Lebanon.....	5	68	—	—
		Ethiopia.....	710	728	519	365	Iran.....	4	—	—	—
		Angola.....	509	346	385	498	Other.....	17	13	—	—
		Egypt.....	355	125	126	205	Oceania, total.....	6	—	5	—
		Other Portuguese West Africa.....	107	77	78	64	Total imports.....	5,113	4,924	4,066	4,759

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 151.—Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1944-59

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July ²		
						Domestic exports	Imports for consumption	Net exports ³
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	1,630,221	1,091	1,778,769	—	—	—	—	—
1944.....	1,749,900	1,115	1,950,940	42.0	819,803	445,826	77,036	368,790
1945.....	1,820,700	1,094	1,991,108	42.6	848,216	555,678	76,077	459,801
1946.....	1,960,800	1,181	2,314,807	45.1	1,044,230	592,015	92,408	499,607
1947.....	1,851,600	1,138	2,107,160	43.6	917,889	411,370	74,970	336,400
1948.....	1,553,600	1,274	1,979,581	48.2	954,698	451,091	88,455	362,636
1949.....	1,532,898	1,165	1,769,769	—	—	—	—	—
1949.....	1,623,200	1,213	1,969,100	45.9	904,531	480,596	86,808	393,788
1950.....	1,599,000	1,260	2,020,557	51.7	1,048,545	477,398	94,008	383,390
1951.....	1,779,900	1,310	2,331,585	51.1	1,191,320	517,739	105,627	412,112
1952.....	1,771,800	1,273	2,256,073	49.9	1,126,022	448,257	105,930	342,327
1953.....	1,632,900	1,261	2,059,230	52.3	1,076,362	458,537	105,362	353,175
1954.....	1,557,039	1,233	1,920,586	—	—	—	—	—
1954.....	1,067,500	1,346	2,243,735	51.1	1,146,830	461,550	109,753	351,797
1955.....	1,495,400	1,466	2,192,852	53.2	1,165,643	577,665	115,356	462,329
1956.....	1,363,500	1,596	2,175,556	53.7	1,168,841	500,677	121,638	379,039
1957.....	1,121,800	1,486	1,667,544	56.1	1,335,992	472,824	125,656	347,168
1958.....	1,077,900	1,611	1,736,418	59.9	1,040,086	473,288	152,038	321,250
1959 ⁴	1,150,000	1,563	1,797,087	58.1	1,044,021	—	—	—

¹ Production figures are on a farm-sales-weight basis.

² Includes all unmanufactured on a declared weight basis.

³ Domestic exports minus imports for consumption.

⁴ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data compiled from reports of the U.S. Department of Commerce. Data for 1956-59 in Agricultural Statistics, 1967, table 148.

Table 152.—Tobacco: Acreage, production, and season average price per pound received by farmers, by States, average 1948-57, annual 1958 and 1959¹

State	Acreage harvested			Production			Price ² for crop of—		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Massachusetts.....	6,540	2,500	3,300	10,611	3,875	5,187	84.8	164.8	108.7
Connecticut.....	15,890	8,200	9,300	22,686	11,750	12,966	108.1	174.1	128.4
Pennsylvania.....	31,160	30,000	31,000	48,551	51,000	53,475	24.7	28.0	31.8
Ohio.....	17,420	11,800	13,100	25,361	14,913	21,614	42.6	58.1	51.8
Indiana.....	9,260	7,000	6,900	13,352	10,570	12,075	50.4	64.2	61.5
Wisconsin.....	15,910	13,000	13,900	23,942	21,866	20,378	27.6	35.0	32.7
Missouri.....	4,300	2,600	3,000	4,998	3,185	4,680	50.7	63.8	56.7
Maryland.....	47,210	34,000	38,000	38,882	31,110	32,300	48.7	62.5	(³)
Virginia.....	120,440	83,600	90,800	158,403	137,678	144,191	49.6	57.2	53.4
West Virginia.....	2,920	2,200	2,500	4,136	3,047	4,038	53.0	63.3	60.8
North Carolina.....	646,870	438,300	468,300	871,945	755,455	723,130	52.6	58.1	57.3
South Carolina.....	113,700	76,000	81,000	159,758	131,100	142,965	52.8	59.9	53.3
Georgia.....	95,870	69,200	70,200	119,353	91,074	106,548	49.6	59.5	60.2
Florida.....	23,080	15,000	18,400	27,463	21,359	25,420	76.4	86.4	91.1
Kentucky.....	308,510	220,200	222,300	422,189	326,348	356,505	50.6	64.3	58.8
Tennessee.....	100,350	73,800	77,500	238,283	121,554	130,287	48.3	60.4	54.1
Alabama.....	528	* 260	* 450	532	386	562	46.4	57.5	55.9
Louisiana.....	307	* 220	* 130	198	148	75	62.4	73.0	73.0
United States.....	1,560,860	1,077,900	1,150,000	2,090,481	1,736,418	1,797,087	51.3	59.9	56.1

¹ Preliminary.² For prices on a type basis, see tables 153 and 155.³ Sales to date (May 1960) insufficient to establish price; evaluated at 1958 crop average price to obtain 1959 farm value in table 151.⁴ Rounded to hundred acres for inclusion in U.S. total.

Agricultural Marketing Service.

Table 153.—Tobacco: Acreage, production, and season average, price per pound received by farmers, class and type, average 1948-57, annual 1958 and 1959

Class and type	Type No.	Acreage harvested			Production			Price for crop of—		
		Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
		Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Flue-cured:										
Old Belt.....	11	342,700	228,000	250,500	422,429	362,510	370,980	50.6	57.7	55.0
Eastern North Carolina Belt.....	12	309,500	213,000	223,000	441,162	388,725	345,650	53.4	57.7	58.7
South Carolina Belt.....	13	192,500	129,000	136,500	269,953	223,320	239,257	53.4	60.1	62.8
Georgia-Florida Belt.....	14	114,470	69,400	83,300	141,116	106,480	124,832	48.2	57.5	58.2
Total.....	11-14	959,170	639,400	693,300	1,274,660	1,081,035	1,080,719	51.9	58.2	58.3
Fire-cured:										
Virginia Belt.....	21	9,570	6,800	7,600	11,295	9,418	10,032	35.7	36.9	37.6
Hopkinsville-Clarksville Belt.....	22	29,060	18,300	20,200	37,348	26,394	32,143	36.6	38.4	39.0
Paducah-Mayfield Belt.....	23	11,810	6,000	7,400	13,208	7,460	10,913	31.2	37.0	36.2
Total.....	21-23	* 50,470	31,100	35,200	* 61,852	43,272	53,088	* 35.3	37.8	38.2
Air-cured (light):										
Burley Belt.....	31	397,490	297,100	301,000	562,719	465,528	502,306	52.6	66.1	60.4
Southern Maryland Belt.....	32	47,210	34,000	38,000	38,882	31,110	32,300	48.7	62.5	(*)
Total.....	31-32	444,700	331,100	339,000	601,600	496,638	534,606	52.4	65.9	50.5
Air-cured (dark):										
One Sucker.....	35	14,430	8,600	9,000	18,267	11,628	14,034	31.4	39.0	34.7
Green River Belt (Ky.).....	36	7,980	4,100	4,200	9,592	4,490	5,313	29.2	36.7	34.0
Virginia Sun-cured Belt.....	37	3,480	1,600	2,100	3,373	1,872	2,184	32.2	36.8	34.4
Total.....	35-37	25,890	14,300	15,300	31,231	17,990	21,531	30.8	38.2	34.5
Cigar filler:										
Pennsylvania seedleaf.....	41	31,060	30,000	31,000	48,391	51,000	53,475	24.7	28.0	31.5
Miami Valley types.....	42-44	5,340	3,000	3,900	8,172	2,505	6,864	22.4	24.2	27.3
Total.....	41-44	36,400	33,000	34,900	56,563	53,505	60,339	24.4	27.8	31.0
Cigar binder:										
Connecticut Valley broadleaf.....	51	7,730	2,000	2,800	12,655	3,600	4,396	53.5	54.0	44.0
Connecticut Valley Havana seed.....	52	6,130	900	1,700	10,826	1,813	3,170	45.7	49.4	41.2
Southern Wisconsin.....	54	6,150	5,300	5,700	9,228	8,840	9,234	24.2	34.6	29.3
Northern Wisconsin.....	55	10,020	7,800	8,200	15,051	13,026	11,644	29.6	35.2	37.1
Total.....	51-55	* 30,350	15,900	18,400	* 48,208	27,279	28,444	* 38.4	38.4	36.1
Cigar wrapper:										
Connecticut Valley shade-grown.....	61	8,570	7,800	8,100	9,816	10,212	10,587	214.5	235.0	180.0
Georgia-Florida shade-grown.....	62	5,000	5,100	5,700	6,225	6,339	7,698	194.5	185.0	195.0
Total.....	61-62	13,570	12,900	13,800	16,041	16,551	18,285	206.6	215.8	186.3
Total cigar types.....	41-62	80,320	61,800	67,100	120,812	97,335	107,068	54.5	62.8	58.9
Miscellaneous:										
Louisiana Perique.....	72	307	* 220	* 130	195	148	75	62.4	73.0	73.0
United States.....	All	1,560,860	1,077,900	1,150,000	2,090,481	1,736,418	1,797,087	51.3	59.9	58.1

¹ Preliminary.² Includes type 24 through 1940.³ Sales to date (May 1960) insufficient to establish price; evaluated at 1958 crop average price to obtain 1959 farm value in table 151.⁴ Includes type 51 through 1955 for Massachusetts; type 53 through 1953; type 55 through 1956 for Minnesota; and type 56 in 1948.⁵ Rounded to hundred acres for inclusion in U.S. total.

Agricultural Marketing Service.

Table 154.—Tobacco: Acreage, yield and production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1950-54	1958 ²	1959 ²	Average 1950-54	1958 ²	1959 ²	Average 1950-54	1958 ²	1959 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:									
Canada.....	109	134	128	1,353	1,471	1,216	147,552	197,302	155,321
Mexico.....	88	93	93	902	878	860	79,781	81,350	81,729
United States.....	1,690	1,078	1,150	1,292	1,611	1,563	2,184,036	1,736,418	1,797,067
Puerto Rico.....	36	24	25	861	1,089	1,048	31,200	25,600	26,200
Costa Rica.....	3	3	3	742	879	878	2,293	1,536	1,540
El Salvador.....	3	4	4	1,470	688	838	4,283	2,200	1,940
Guatemala.....	7	7	5	608	429	666	4,233	3,100	3,430
Honduras.....	14	13	8	507	456	474	7,150	5,871	3,790
Nicaragua.....	2	3	3	906	667	667	1,245	2,000	2,000
Panama.....	2	1	1	585	537	681	896	677	930
Cuba.....	145	149	144	562	782	754	81,755	116,394	108,716
Dominican Republic.....	47	60	50	867	644	300	41,124	38,612	14,000
Haiti.....	4	6	6	821	424	424	3,080	1,500	2,000
Jamaica.....	2	2	2	753	688	700	1,158	1,100	1,200
Total.....	2,162	1,571	1,620	1,202	1,409	1,340	2,586,786	2,213,650	2,181,170
South America									
Argentina.....	90	76	77	842	797	773	75,949	60,582	59,520
Bolivia.....	3	3	3	734	700	700	2,310	2,100	2,100
Brazil.....	397	440	430	676	701	636	268,919	307,983	273,830
Chile.....	8	8	10	1,736	1,721	1,816	13,697	13,348	18,540
Colombia.....	50	56	58	986	1,482	1,515	49,559	83,865	88,815
Paraguay.....	18	11	11	952	943	901	16,944	10,000	9,500
Peru.....	8	7	7	935	1,100	1,100	7,560	8,000	8,000
Uruguay.....	13	5	1	1,012	595	880	665	441	614
Venezuela.....	13	5	8	913	1,592	1,581	11,502	7,769	12,881
Total.....	588	607	605	760	814	781	447,105	494,086	472,711
Europe:									
Austria.....	1	1	1	1,517	1,755	1,612	1,583	1,860	1,960
Belgium and Luxembourg.....	5	3	3	2,102	2,584	2,587	10,052	8,314	8,668
France.....	71	96	93	1,694	1,617	1,786	119,009	106,493	112,645
Germany, West.....	19	18	18	2,230	2,313	2,094	57,227	43,104	35,161
Greece.....	232	278	256	554	660	684	128,308	185,947	167,351
Italy.....	131	140	138	1,221	1,282	1,340	160,146	179,168	184,822
Spain.....	43	43	40	1,343	1,210	1,185	57,713	52,018	47,412
Sweden.....	1	(⁴)	(⁴)	1,610	2,125	2,000	673	815	800
Switzerland.....	3	3	3	1,760	1,891	1,720	4,471	5,254	4,674
Total West Europe.....	513	553	522	1,051	1,054	1,080	539,182	582,973	563,807
Germany, East.....	* 17	10	10	* 972	1,175	1,170	* 16,820	11,750	11,700
Hungary.....	55	50	—	848	1,358	—	46,477	67,902	—
Poland.....	54	91	108	1,254	1,209	1,212	67,500	110,000	131,000
Rumania.....	81	116	—	520	665	—	42,196	77,160	—
Yugoslavia.....	84	128	121	612	672	877	51,707	86,354	106,262
Total East Europe³.....	548	688	699	675	815	864	369,832	560,767	604,162
Total Europe.....	1,061	1,241	1,221	857	922	956	909,014	1,143,740	1,167,969
U.S.S.R. (Europe and Asia).....	528	520	500	913	962	930	482,000	500,000	465,000
Africa:									
Algeria.....	79	43	43	612	579	475	48,068	24,910	22,450
Libya.....	1	2	2	1,300	1,084	1,034	1,466	1,885	1,875
Morocco.....	4	4	4	1,851	1,552	1,552	5,020	6,261	6,733
Tunisia.....	3	4	6	908	832	707	2,643	3,414	4,260
Angola.....	3	8	8	495	440	550	1,015	3,527	4,400
Belgian Congo.....	9	9	9	515	533	602	4,604	4,850	5,902
Cameroon.....	* 5	10	10	* 875	446	446	* 2,775	4,400	4,400
French Equatorial Africa.....	—	6	7	—	515	583	1,091	3,307	3,748
Kenya.....	1	1	1	721	700	700	564	600	600
Mauritius.....	1	1	1	1,435	1,164	1,090	983	986	1,098
Madagascar.....	19	19	19	504	501	605	9,820	9,204	11,500
Mozambique.....	5	7	7	414	470	470	1,936	3,300	3,300
Nigeria.....	39	31	34	634	631	652	24,716	19,573	22,067
Rhodesia and Nyasaland.....	298	378	392	489	512	590	145,952	193,764	231,364
Tanganyika.....	15	16	18	306	366	381	4,591	5,885	6,852
Uganda.....	8	13	11	380	593	488	2,929	7,710	5,415
Union of South Africa.....	74	93	94	565	737	727	44,172	68,567	68,320
Total.....	564	645	666	536	562	607	302,345	362,512	404,034

See footnotes at end of table.

Table 154.—Tobacco: Acreage, yield and production in specified countries, average 1950-54, annual 1958-59¹—Continued

Continent and country	Acreage harvested			Yield per acre			Production		
	Average 1950-54	1958 ²	1959 ²	Average 1950-54	1958 ²	1959 ²	Average 1950-54	1958 ²	1959 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia									
Cyprus	4	3	3	451	367	425	1,710	882	1,102
India	55	46	45	570	566	544	31,465	26,014	24,471
Iran	21	19	24	645	597	506	13,555	11,947	12,125
Israel		9	12		384	372	4,806	3,241	4,409
Jordan		0	9		371	411		2,028	3,700
Lebanon	6	10	10	637	692	781	4,127	6,623	7,716
Syria	18	17	22	763	836	808	13,945	14,539	17,535
Turkey (Europe and Asia)	343	396	410	628	577	682	215,796	228,379	279,885
China, Mainland	*1,418	1,890	1,865	*984	896	897	1,396,000	1,693,000	1,700,000
Burma	129	98	100	796	810	894	102,258	79,426	89,376
Ceylon	14	16	18	510	472	472	7,018	8,000	8,500
China, Taiwan	15	23	23	1,363	1,643	1,652	20,034	38,558	38,000
Indonesia	849	872	896	670	609	658	568,516	531,309	588,880
Japan	345	411	464	421	358	365	145,322	147,135	169,393
Korea, South	146	167	153	1,504	1,833	1,874	219,495	305,621	286,382
Pakistan	45	52	54	1,066	1,192	1,236	49,386	61,510	66,640
Philippines	180	199	199	948	1,095	1,100	170,320	218,000	218,922
Thailand	109	209	225	501	522	507	54,407	109,349	114,020
Vietnam	96	182	150	362	381	406	34,793	57,808	60,914
Vietnam, Laos, Cambodia	32	46	47	648	728	723	20,360	33,600	34,000
Total	3,825	4,641	4,750	803	771	783	3,073,303	3,576,866	3,725,970
Oceania:									
Australia	7	13	15	849	876	924	6,011	11,567	13,935
New Zealand	4	3	4	1,280	1,424	1,586	4,662	4,651	5,607
Total	11	16	19	960	1,014	1,029	10,663	16,218	19,542
Total world	5,729	9,241	9,390	895	899	898	7,811,216	8,307,072	8,436,098

¹ Production harvested within the calendar year specified. Farm sales weight is about 10 percent above dry weight which is normally reported in export statistics.

² Preliminary.

* Less than a 5-year average.

* Less than 500 acres.

* Includes estimates for Albania, Bulgaria, and Czechoslovakia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 155.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1955-59 (farm-sales-weight basis)

Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total flue-cured, types 11-14:									
1955	990,700	1,497	1,483,045	2,056,584	3,539,629	1,281,330	553,027	728,303	52.7
1956	875,300	1,625	1,422,538	2,268,299	3,680,837	1,169,535	465,070	704,465	51.6
1957	662,700	1,471	975,001	2,511,302	3,486,303	1,178,206	442,275	735,931	55.4
1958	639,400	1,691	1,081,035	2,308,097	3,389,132	1,178,759	442,680	736,079	58.2
1959 ³	693,300	1,559	1,080,719	2,210,373	3,291,092				58.3
Total flue-cured, types 21-23:									
1955	48,200	1,353	65,212	137,102	202,314	64,654	33,361	31,293	37.3
1956	47,000	1,501	70,566	137,660	208,226	62,684	30,268	32,416	36.6
1957	36,600	1,380	50,496	145,622	196,118	62,915	29,179	33,736	36.8
1958	31,100	1,391	43,272	133,203	176,475	54,693	24,946	29,745	37.8
1959 ³	35,200	1,508	53,088	121,732	174,670				38.2
Virginia flue-cured, type 21:									
1955	9,100	1,155	10,510	26,615	37,125	12,701	6,000	6,701	81.3
1956	8,500	1,260	10,710	24,424	35,134	10,298	5,499	4,799	39.5
1957	6,900	1,245	8,590	24,836	33,426	9,589	5,362	4,227	38.7
1958	6,800	1,355	9,118	23,837	33,265	10,718	5,414	5,304	36.9
1959 ³	7,600	1,390	10,032	22,537	32,569				37.6

See footnotes at end of table.

Table 155.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1955-59 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
Kentucky and Tennessee fire-cured, types 22-24:	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1955.....	39,100	1,399	54,702	110,487	165,189	51,953	27,361	24,592	38.4
1956.....	38,500	1,555	59,856	115,536	173,092	52,306	24,769	27,537	38.1
1957.....	29,700	1,411	41,906	120,780	162,692	53,326	23,817	29,509	38.4
1958.....	24,300	1,393	33,854	109,366	143,220	43,978	19,534	24,441	38.1
1959 ³	27,600	1,560	43,066	99,245	142,301	—	—	—	38.3
Burley, type 31									
1955.....	310,000	1,513	470,015	1,346,691	1,816,706	515,732	34,350	481,402	58.6
1956.....	309,800	1,635	506,395	1,300,954	1,807,349	507,886	28,224	479,662	63.6
1957.....	306,600	1,592	488,111	1,299,463	1,787,574	502,774	28,057	474,717	60.3
1958.....	297,100	1,567	465,528	1,284,800	1,750,328	514,813	34,779	480,034	66.1
1959 ⁴	301,000	1,669	502,306	1,338,515	1,737,821	—	—	—	60.4
Maryland, type 32:									
1955.....	47,000	670	31,490	84,315	115,805	38,593	12,930	25,663	50.8
1956.....	43,500	840	36,540	77,212	113,752	34,885	13,505	21,353	51.7
1957.....	37,000	1,040	38,490	78,894	117,374	37,029	11,721	25,308	44.0
1958.....	34,000	915	31,110	80,345	111,455	39,421	15,281	24,140	62.5
1959.....	38,000	850	32,300	72,034	104,334	—	—	—	—
Total dark air-cured, types 25-37									
1955.....	24,200	1,284	31,068	80,796	111,864	26,444	6,010	20,434	31.1
1956.....	22,400	1,514	33,919	85,420	119,339	36,475	11,191	25,284	34.1
1957.....	17,100	1,316	22,497	82,864	105,361	27,331	6,873	20,458	35.9
1958.....	14,300	1,258	17,990	78,030	96,020	27,470	7,761	19,709	38.2
1959 ⁵	15,300	1,407	21,531	68,580	90,061	—	—	—	34.5
One sucker, type 35:									
1955.....	12,800	1,414	18,093	48,224	65,317	15,571	3,882	11,689	33.1
1956.....	12,500	1,618	20,220	50,746	70,966	21,238	8,265	12,973	36.0
1957.....	9,800	1,416	13,873	49,728	63,601	16,060	4,573	11,487	36.9
1958.....	8,600	1,352	11,628	47,541	59,169	16,378	8,166	10,209	39.0
1959 ⁶	9,000	1,550	14,034	42,794	56,828	—	—	—	34.7
Green river, type 36:									
1955.....	7,200	1,350	9,720	28,386	38,106	8,021	1,287	6,734	29.3
1956.....	6,500	1,545	10,506	30,085	40,591	12,779	2,288	10,493	30.0
1957.....	4,700	1,285	5,946	27,812	33,758	8,764	1,704	7,060	34.4
1958.....	4,100	1,095	4,490	24,994	29,484	8,674	1,310	7,364	36.7
1959.....	4,200	1,265	5,313	20,810	28,123	—	—	—	34.0
Virginia sun-cured, type 37:									
1955.....	4,200	775	3,255	4,186	7,441	3,852	800	2,052	25.3
1956.....	3,100	1,030	3,193	4,589	7,782	2,458	641	1,817	35.7
1957.....	2,600	1,030	2,678	5,324	8,002	2,507	596	1,911	34.0
1958.....	1,600	1,170	1,872	5,495	7,367	2,421	285	2,136	36.8
1959 ⁷	2,100	1,040	2,194	4,946	7,130	—	—	—	34.4
Total continental cigar filler, types 41-44:									
1955.....	33,900	1,569	53,205	135,916	189,121	62,193	375	61,818	24.1
1956.....	32,900	1,665	54,768	126,928	181,696	53,225	150	53,075	23.8
1957.....	32,600	1,403	45,752	128,471	174,223	49,974	125	49,849	20.7
1958.....	33,000	1,621	53,505	124,249	177,754	56,348	290	56,058	27.8
1959 ⁸	34,900	1,729	60,539	121,406	181,746	—	—	—	—
Pennsylvania seedleaf filler, type 41:									
1955.....	29,500	1,550	45,725	112,989	158,714	55,030	375	54,655	24.5
1956.....	29,000	1,670	48,430	103,684	152,114	46,787	150	46,637	24.0
1957.....	29,000	1,420	41,180	105,327	146,507	42,764	125	42,639	20.5
1958.....	30,000	1,700	51,000	103,743	154,743	50,458	290	50,168	28.0
1959 ⁹	31,000	1,725	53,475	104,285	157,760	—	—	—	31.5
Miami Valley (Ohio) filler, types 42-44:									
1955.....	4,400	1,700	7,480	22,927	30,407	7,163	—	—	21.6
1956.....	3,900	1,625	6,338	23,244	29,582	6,438	—	—	22.0
1957.....	3,600	1,270	4,572	23,144	27,716	7,210	—	—	22.8
1958.....	3,000	835	2,505	20,806	23,011	5,890	—	—	24.2
1959 ¹⁰	3,900	1,760	6,864	17,121	23,988	—	—	—	27.3
Puerto Rican filler, type 46:									
1955.....	35,100	855	30,000	59,278	89,278	31,676	100	31,576	25.2
1956.....	25,500	941	24,000	67,602	81,602	31,234	450	30,834	30.8
1957.....	25,800	1,035	26,700	60,318	77,018	27,388	105	27,283	27.5
1958.....	23,500	1,089	25,600	49,630	78,230	32,928	1,300	31,728	30.0
1959 ¹¹	25,600	1,062	27,200	43,380	69,880	—	—	—	—

See footnotes at end of table.

and price,
basis)—

Table 155.—Tobacco: Acreage, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1955-59 (farm-sales-weight basis)—Continued

Crop year	Acreage	Yield per acre	Pro- duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total cigar binder, types 51-55:									
1955.....	27,700	1,555	43,020	117,333	160,353	49,996	2,645	47,351	32.4
1956.....	19,000	1,763	33,513	110,357	143,870	45,490	3,349	42,141	38.2
1957.....	15,900	1,766	28,164	98,380	126,544	41,807	4,438	37,369	37.1
1958.....	15,900	1,719	27,279	84,737	112,016	31,283	3,574	27,709	38.4
1959 ³	18,400	1,548	28,444	80,733	109,177	.....	.....	.....	36.1
Connecticut Valley broad-leaf, type 51:									
1955.....	7,700	1,569	12,082	33,394	45,476	14,630	417	14,213	44.9
1956.....	4,300	1,750	7,325	30,846	38,571	12,823	1,517	11,306	59.0
1957.....	2,800	1,820	5,096	25,548	30,644	8,441	745	7,696	50.0
1958.....	2,000	1,800	3,600	22,203	25,803	5,762	245	5,517	54.0
1959 ⁴	2,800	1,570	4,395	20,041	24,437	.....	.....	.....	44.0
Connecticut Valley Havana seed, type 52:									
1955.....	5,700	1,742	9,929	23,290	33,219	11,598	1,509	10,089	35.0
1956.....	2,900	1,936	5,785	21,621	27,406	7,203	1,466	5,737	42.3
1957.....	1,500	2,093	3,244	20,203	23,447	7,539	1,199	6,340	44.9
1958.....	900	2,084	1,813	15,908	17,721	3,195	553	2,602	49.4
1959 ⁵	1,700	1,865	3,170	14,526	17,696	.....	.....	.....	41.2
Southern Wisconsin, type 54:									
1955.....	4,500	1,490	6,705	28,971	35,676	10,318	353	9,965	22.9
1956.....	4,100	1,650	6,765	25,358	32,123	11,110	191	10,910	26.1
1957.....	4,400	1,740	7,656	21,013	28,669	8,648	400	8,248	31.1
1958.....	5,200	1,700	8,840	20,021	28,861	7,955	400	7,555	34.6
1959 ⁶	5,700	1,620	9,234	20,906	30,140	.....	.....	.....	29.3
Northern Wisconsin, type 55:									
1955.....	9,800	1,464	14,304	30,892	45,196	13,431	340	13,091	24.8
1956.....	7,700	1,743	13,438	31,765	45,203	13,587	175	13,412	30.9
1957.....	7,200	1,690	12,168	31,616	43,784	17,179	2,093	15,086	33.5
1958.....	7,800	1,670	13,026	26,605	39,631	14,371	2,336	12,035	35.2
1959 ⁷	8,300	1,420	11,644	25,260	36,904	.....	.....	.....	37.1
Total cigar wrapper, types 61-62:									
1955.....	12,900	1,213	15,647	18,011	33,656	16,671	5,061	11,610	202.0
1956.....	13,300	1,290	17,162	16,987	34,149	15,809	4,512	11,107	186.0
1957.....	13,100	1,442	18,887	18,530	37,417	16,787	5,289	11,807	199.0
1958.....	13,900	1,233	16,551	20,630	37,181	16,572	5,301	11,571	216.0
1959 ⁸	13,800	1,325	18,285	20,309	38,594	.....	.....	.....	186.0
Connecticut Valley shade-grown, type 61:									
1955.....	8,000	1,106	8,845	11,101	19,940	9,394	.....	.....	215.0
1956.....	7,900	1,307	10,327	10,552	20,879	9,469	.....	.....	190.0
1957.....	7,900	1,490	11,772	11,410	23,182	10,090	.....	.....	205.0
1958.....	7,800	1,309	10,212	13,083	23,295	10,325	.....	.....	285.0
1959 ⁹	8,100	1,307	10,887	12,970	23,557	.....	.....	.....	180.0
Georgia-Florida shade-grown, type 62:									
1955.....	4,900	1,358	6,602	6,910	13,712	7,277	.....	.....	185.0
1956.....	5,400	1,266	6,835	6,435	13,270	6,150	.....	.....	180.0
1957.....	5,200	1,368	7,115	7,120	14,233	6,688	.....	.....	190.0
1958.....	5,100	1,243	6,339	7,547	13,886	6,547	.....	.....	185.0
1959 ¹⁰	5,700	1,351	7,698	7,339	15,037	.....	.....	.....	195.0
Total tobacco, types 11-72:¹									
1955.....	1,530,500	1,452	2,222,852	4,036,729	6,269,581	2,087,414	647,933	1,439,481	52.3
1956.....	1,389,000	1,576	2,189,556	4,172,167	6,361,723	1,957,302	556,814	1,400,488	53.5
1957.....	1,147,600	1,476	1,694,244	4,414,546	6,108,790	1,944,614	528,153	1,416,461	55.7
1958.....	1,101,400	1,600	1,762,018	4,164,410	5,926,428	1,952,918	535,789	1,417,139	56.5
1959 ¹¹	1,175,800	1,532	1,824,287	3,973,594	5,797,581	.....	.....	.....	56.1

¹ July 1 for flue-cured types 11-14 and cigar types 61-62; Oct. 1 for all other types.² Farm-sales weight of exports is subject to revision. Exports by rehanding trade included in totals of types from which they are made.³ Preliminary.⁴ Puerto Rican crop planted in the fall of the years shown and harvested the following spring.⁵ Includes Perique.

Agricultural Marketing Service. Basic export data from the official reports of the U.S. Department of Commerce. Acreage and production for Puerto Rico from Department of Agriculture and Commerce, Puerto Rico.

Table 156.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1956-60 (farm-sales-weight basis)¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Flue-cured types					Pennsylvania				
11-14					Seedleaf,				
1956	2,811,266	2,518,906	2,258,299	2,664,433	type 41:				
1957	3,020,160	2,768,836	2,511,302	2,790,367	1956	99,618	127,376	115,128	103,684
1958	2,809,499	2,568,381	2,308,067	2,608,661	1957	92,503	125,003	116,249	105,327
1959	2,662,172	2,457,039	2,210,373	2,555,513	1958	95,631	125,322	115,431	103,743
1960	2,596,924	2,345,175			1959	91,721	129,066	119,823	104,285
Virginia fire-cured,					1960	93,144	130,487		
type 21:					Ohio (Miami				
1956	26,579	30,137	27,580	24,424	Valley),				
1957	25,590	28,921	27,914	24,836	types 42-44				
1958	27,561	28,148	26,732	23,837	1956	21,643	26,980	25,219	23,244
1959	26,185	26,638	25,391	22,537	1957	21,921	26,271	24,720	23,144
1960	24,682	26,090			1958	21,128	23,495	21,933	20,506
Tennessee and					1959	18,862	20,062	18,577	17,121
Kentucky fire-					1960	15,892	20,931		
cured, type 22:					Puerto Rican				
1956	77,585	104,956	97,709	88,789	type 46: ²				
1957	79,825	113,840	104,700	97,016	1956	51,038	64,334	70,947	87,602
1958	84,514	107,812	96,777	98,492	1957	49,211	54,108	63,762	80,318
1959	80,168	96,037	90,024	81,631	1958	43,737	67,314	62,735	49,630
1960	72,716	93,508			1959	40,534	48,449	56,245	42,386
Kentucky and					1960	38,591	48,837		
Tennessee fire-					Connecticut Val-				
cured, type 23:					ley Broadleaf,				
1956	21,323	30,219	27,581	24,447	type 51:				
1957	20,092	30,404	27,479	23,770	1956	32,368	37,600	35,102	30,546
1958	20,798	24,966	22,554	19,874	1957	39,012	30,991	27,653	25,548
1959	17,801	20,655	19,516	17,614	1958	24,346	28,853	28,551	22,205
1960	15,198	22,513			1959	20,625	22,464	21,004	20,041
Burley, type 31:					1960	20,370	21,107		
1956	1,566,258	1,564,758	1,435,572	1,300,954	Connecticut Val-				
1957	1,583,108	1,558,913	1,430,218	1,299,463	ley Havana				
1958	1,525,414	1,537,236	1,412,368	1,284,800	Seed, type 52:				
1959	1,511,842	1,501,835	1,365,509	1,235,585	1956	23,893	28,842	23,953	21,621
1960	1,483,175	1,477,936			1957	23,107	23,801	21,320	20,203
Maryland, type 32:					1958	20,019	19,564	17,127	15,908
1956	77,528	68,552	76,188	77,212	1959	15,576	16,791	16,331	14,826
1957	69,729	60,741	79,573	78,894	1960	16,446	18,124		
1958	69,353	61,898	76,837	80,345	Southern Wisconsin				
1959	70,856	60,300	77,208	72,034	type 54:				
1960	64,171	58,609			1956	26,113	29,930	27,334	25,358
One Sucker, type					1957	23,279	26,652	24,011	21,013
35:					1958	19,024	24,812	22,986	20,021
1956	50,830	58,725	54,730	50,746	1959	17,862	25,214	23,219	20,906
1957	51,693	59,727	55,715	49,728	1960	18,910	26,734		
1958	53,177	55,978	51,556	47,541	Northern Wisconsin				
1959	46,351	49,152	46,030	42,794	type 55:				
1960	43,265	49,354			1956	29,035	35,921	38,089	31,765
Green River, type					1957	28,237	37,448	35,937	31,616
36:					1958	26,402	34,927	31,007	26,605
1956	30,030	33,788	31,151	30,085	1959	25,284	32,893	28,518	25,260
1957	30,701	33,327	31,404	27,812	1960	22,589	31,114		
1958	28,814	28,826	26,854	24,994	Connecticut shade,				
1959	24,502	25,005	23,148	20,810	type 61:				
1960	22,511	23,064			1956	14,995	12,682	10,552	12,085
Virginia sun-cured,					1957	15,178	13,396	11,410	11,205
type 37:					1958	17,067	15,298	13,083	13,955
1956	4,351	5,628	5,191	4,489	1959	17,072	15,400	12,970	15,319
1957	5,007	6,817	6,433	5,324	1960	18,813	16,732		
1958	6,269	6,532	6,223	5,495					
1959	5,814	6,027	5,549	4,946					
1960	5,561	6,475							

See footnotes at end of table.

Table 156.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1956-60 (farm-sales-weight basis)¹—Continued

Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
	Georgia and Florida shade, type 62:					Cuban, type 81 ²				
103,684	1956	9,844	8,479	6,435	9,718	1956	17,208	17,344	16,308	16,466
105,327	1957	9,154	8,431	7,120	9,815	1957	14,944	16,086	16,844	17,437
103,743	1958	10,391	9,299	7,547	9,540	1958	16,646	19,976	18,260	18,779
104,285	1959	9,871	8,998	7,339	9,378	1959	20,690	24,018	25,131	29,351
	1960	10,716	9,519			1960	26,571	35,849		
	Perique, type 72:					Foreign-grown cigarette and smoking tobacco type 90: ³				
	1956	720	802	739	748	1956	175,266	212,675	195,476	174,473
23,244	1957	719	783	743	702	1957	169,593	174,698	208,537	190,246
20,144	1958	655	741	628	689	1958	215,308	227,862	236,890	209,801
20,806	1959	638	718	603	506	1959	206,758	231,657	236,525	209,002
17,121	1960	484	639			1960	229,000	232,788		

¹ Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

² Stocks on the island of Puerto Rico are included.

³ Stocks of types 81 and 90 are not converted to a farm-sales-weight but are shown on the unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales-weight has not been determined.

Agricultural Marketing Service.

Table 157.—Tobacco: Leaf used in the manufacture of cigars, cigarettes, smoking and chewing tobacco, and snuff, unstemmed processing-weight equivalent, United States, 1944-59

Year	In cigars ¹	In cigarettes	In smoking, chewing, and snuff	Total
	Million pounds	Million pounds	Million pounds	Million pounds
1944	153	920	205	1,258
1945	132	944	218	1,294
1946	142	1,001	168	1,311
1947	138	1,056	164	1,358
1948	142	1,099	161	1,402
1949	128	1,096	161	1,385
1950	131	1,106	160	1,397
1951	133	1,185	150	1,468
1952	142	1,240	144	1,526
1953	144	1,244	137	1,525
1954	142	1,171	135	1,448
1955	141	1,165	137	1,443
1956	133	1,148	126	1,406
1957	131	1,166	122	1,419
1958	126	1,208	122	1,457
1959 ²	132	1,224	119	1,470

¹ Includes output of bonded manufacturing warehouses and those from Puerto Rico.

² Preliminary.

Agricultural Marketing Service.

Table 158.—Tobacco: Price support operations, United States, 1950-60¹

Type and year	Support price		Season average price received by farmers	Amount put under support	
	Per pound	Percent of parity ²		Quantity	Percent of production ³
	Cents	Percent	Cents per pound	Million pounds	Percent
FLUE-CURED, 11-14					
1950.....	45.0	90	54.7	78	6.2
1951.....	50.7	90	52.4	142	9.8
1952.....	50.6	91	50.3	243	17.8
1953.....	47.9	92	52.8	181	11.9
1954.....	47.9	90	52.7	130	9.9
1955.....	48.3	91	52.7	299	20.1
1956.....	48.9	90	51.5	320	22.5
1957.....	50.8	90	55.4	108	11.1
1958.....	54.6	90	58.2	145	13.4
1959.....	55.5	90	58.3	55	5.1
1960.....	55.5	(*)			
BURLEY, 31					
1950.....	45.7	90	49.0	44	8.9
1951.....	49.8	90	51.2	97	15.7
1952.....	49.5	91	50.3	104	16.0
1953.....	46.6	91	52.5	102	18.1
1954.....	46.4	91	49.8	221	33.2
1955.....	46.2	91	58.6	73	15.5
1956.....	48.1	90	65.6	6	1.2
1957.....	51.7	90	60.3	17	3.4
1958.....	55.4	90	66.1	11	2.4
1959.....	57.2	90	60.4	13	2.6
1960.....	57.2	(*)			

¹ This table does not show total support operations for tobacco. Only burley and flue-cured are shown because they are substantially more important in the total tobacco picture than other types which are also supported.

² Exceeds 90 percent of parity for flue-cured in 1952, 1953, and 1955, and for burley in 1952 through 1955, because of a decline in parity after the minimum support price was announced in March 1952 and 1953 and in April 1954 and 1955 for both flue-cured and burley.

³ Title to tobacco obtained under the price support program is retained in most cases by the Producer's Cooperative Association handling price support loans.

⁴ Preliminary.

⁵ Parity price no longer used to determine support level.

Commodity Stabilization Service.

Table 159.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1950-59

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 ¹	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 ²	Plug	Twist	Finer-cut	Serap			
Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	5,688	89	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951.....	5,774	89	1	418,802	39,918	4,551	2,817	39,088	101,324	39,453	227,151
1952.....	6,028	87	2	435,547	39,058	4,803	2,810	38,228	96,752	38,769	220,420
1953.....	6,122	58	(³)	423,070	38,053	4,670	2,855	38,139	86,599	39,032	209,668
1954.....	6,029	61	(³)	401,848	36,942	4,921	2,941	36,585	83,718	38,543	203,650
1955.....	6,004	89	(³)	412,309	36,503	4,474	2,954	35,977	79,991	39,221	199,120
1956.....	5,998	64	1	424,246	33,033	4,268	2,879	35,501	71,517	37,712	184,910
1957.....	6,145	49	(³)	442,327	31,647	3,967	2,819	33,951	70,540	36,068	178,992
1958.....	6,469	170	(³)	470,068	29,561	3,765	2,881	33,019	76,038	34,796	180,059
1959 ⁴	6,857	530	(³)	489,865	28,547	3,621	3,038	32,980	73,177	34,286	175,648

¹ Cigars produced in bonded manufacturing warehouses are included.² "King size" cigarettes included in this category.³ Less than 500,000.⁴ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Internal Revenue Service, U.S. Treasury Department. Data for 1939-49 in Agricultural Statistics, 1957, table 151.

Table 160.—Tobacco products: Consumption, total, and per capita (15 years of age and over), unstemmed weight equivalent, in the United States, 1944-59¹

Year	Cigarettes		Cigars ²		Smoking, chewing, and snuff		All tobacco products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Number	Billions	Number	Million pounds	Pounds	Million pounds	Pounds
1944.....	295.3	2,831	5.1	49	204	1.96	1,170	11.22
1945.....	339.4	3,222	5.5	52	216	2.05	1,314	12.46
1946.....	343.4	3,230	6.0	56	169	1.59	1,296	12.20
1947.....	344.1	3,202	5.6	52	162	1.50	1,284	11.95
1948.....	357.6	3,292	5.8	53	158	1.46	1,316	12.12
1949.....	359.5	3,274	5.6	51	158	1.44	1,310	11.93
1950.....	368.2	3,320	5.6	50	157	1.42	1,326	11.96
1951.....	395.4	3,527	5.8	51	147	1.31	1,399	12.48
1952.....	414.2	3,661	6.0	53	142	1.25	1,463	12.92
1953.....	406.3	3,558	6.1	54	135	1.18	1,474	12.90
1954.....	385.1	3,339	6.0	52	134	1.16	1,397	12.11
1955.....	394.5	3,387	6.1	52	134	1.15	1,389	11.92
1956.....	404.5	3,436	6.0	51	125	1.06	1,350	11.47
1957.....	420.5	3,531	6.2	52	120	1.01	1,358	11.41
1958.....	446.5	3,701	6.5	54	121	1.00	1,392	11.54
1959 ³	463.0	3,792	7.0	57	118	.96	1,406	11.53

¹ Includes consumption by overseas forces.² Weighing over 3 pounds per 1,000.³ Preliminary.

Agricultural Marketing Service. No adjustments made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals. Data for 1920-43 in Agricultural Statistics, 1957, table 152.

Table 161.—Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and farm-retail spread, 1944-59

Year beginning July	Retail price ¹	Wholesale price ²	Farm value ³	Federal and State excise taxes	Farm-retail spread			Farmer's share of retail price
					Manufacturer and leaf dealer ⁴	Distributor ⁵	Total	
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Percent
1944.....	16.5	12.0	2.81	8.2	2.2	3.3	5.5	17.0
1945.....	16.4	12.1	1.75	8.3	2.4	3.0	5.4	16.8
1946.....	17.7	12.9	2.92	8.4	3.0	3.4	6.4	16.5
1947.....	18.6	13.0	2.85	8.9	3.1	3.7	6.8	16.3
1948.....	19.7	13.7	3.14	9.1	3.6	3.9	7.5	16.9
1949.....	19.7	13.7	3.02	9.2	3.7	3.7	7.4	16.3
1950.....	20.5	14.1	3.41	9.4	3.7	4.0	7.7	16.8
1951.....	21.3	14.7	3.37	10.1	3.6	4.2	7.8	16.8
1952.....	22.2	15.4	3.27	10.4	4.1	4.4	8.5	14.7
1953.....	22.9	15.9	3.42	10.5	4.5	4.5	9.0	14.9
1954.....	23.0	15.9	3.36	10.5	4.5	4.6	9.1	14.6
1955.....	23.3	15.9	3.50	10.7	4.3	4.7	9.0	15.1
1956.....	23.8	15.9	3.64	10.9	4.3	5.0	9.3	15.3
1957.....	26.1	16.6	3.71	11.0	4.9	5.5	10.4	14.1
1958.....	25.4	16.6	3.98	11.2	4.6	5.6	10.2	15.7
1959 ⁶	27.1	16.6	3.85	11.5	4.8	7.0	11.8	14.3

¹ Simple average of prices of regular-size cigarettes reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1944-46 and in 18 cities 1947-52. Beginning 1953 quarterly prices were computed by applying index trend to December 1952 price.

² Bureau of Labor Statistics. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

³ Value of 0.068 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

⁴ Spread between wholesale price, excluding Federal excise tax, and farm value.

⁵ Retail-wholesale spread less average State tax.

⁶ Preliminary.

Agricultural Marketing Service. Data for 1934-43 in Agricultural Statistics, 1957, table 153.

Table 162.—Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1950-59

Year	Total output	Domestic consumption ¹	Tax-free removals ²		Year	Total output	Domestic consumption ¹	Tax-free removals ²	
			Total	Exports				Total	Exports
	Billions	Billions	Billions	Billions		Billions	Billions	Billions	Billions
1950.....	392.0	360.2	31.8	14.3	1955.....	412.3	382.1	30.3	15.1
1951.....	418.8	379.7	38.9	16.8	1956.....	424.2	393.2	31.0	15.7
1952.....	435.5	394.1	40.9	18.4	1957.....	442.3	409.4	32.8	17.0
1953.....	423.1	386.8	37.0	16.2	1958.....	470.1	436.4	33.7	18.1
1954.....	401.8	368.7	33.1	15.4	1959 ³	459.9	453.7	35.8	19.6

¹ As indicated by tax-paid removals.

² In addition to exports, tax-free removals include principally shipments to forces overseas, to United States possessions, and ships' stores.

³ Preliminary.

Agricultural Marketing Service. Compiled from annual and monthly reports of Internal Revenue Service, U.S. Treasury, and Commerce Departments. Data for 1935-49 in Agricultural Statistics, 1957, table 154.

Table 163.—Tobacco, unmanufactured: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54		1958 ¹		1959 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	31,050	1,412	29,602	2,816	40,709	2,275
Mexico.....	555	3,307	840	5,264	1,936	8,704
United States.....	473,640	101,906	482,289	138,522	465,615	161,728
Costa Rica.....	45	97	0	181	0	189
El Salvador.....	34	3,313	0	3,382	0	3,300
Guatemala.....	0	673	0	836	0	850
Honduras.....	3,803	139	3,000	93	3,000	80
Nicaragua.....	2	699	0	627	0	600
Cuba.....	36,642	0	58,880	0	58,417	0
Dominican Republic.....	29,763	86	25,364	607	26,980	480
Jamaica.....	190	1,048	156	1,851	150	1,827
Trinidad and Tobago.....	0	1,414	0	1,751	0	1,800
Total.....	575,724	114,094	600,131	155,630	596,807	171,473
South America:						
Argentina.....	973	3,121	3,770	46	2,073	229
Brazil.....	64,847	218	66,370	73	61,839	78
British Guiana.....	0	622	0	816	0	715
Chile.....	0	688	0	620	0	560
Colombia.....	9,315	239	9,961	22	10,840	16
Paraguay.....	7,267	36	5,459	0	5,164	0
Peru.....	10	049	335	437	5,991	400
Surinam.....	0	137	0	125	0	125
Uruguay.....	0	9,118	0	3,654	0	10,141
Venezuela.....	0	601	0	221	0	200
Total.....	82,412	15,419	85,705	6,017	85,867	12,484
Europe:						
Austria.....	1,470	19,899	1,136	22,134	903	18,882
Belgium and Luxembourg.....	2,023	48,717	1,257	57,826	1,490	89,213
Denmark.....	598	23,974	85	24,772	458	28,481
France.....	1,183	69,012	4,815	68,710	8,900	67,106
Germany, West.....	676	114,993	2,386	171,404	1,300	178,075
Greece.....	88,077	0	137,503	0	124,044	0
Ireland.....	0	17,044	0	12,985	0	11,113
Italy.....	22,160	8,290	25,930	15,219	25,935	15,470
Netherlands.....	* 8,352	69,370	* 6,105	76,899	* 3,395	74,743
Norway.....	0	8,818	* 428	9,885	* 644	8,516
Portugal.....	4	10,679	0	12,541	0	12,256
Spain.....	0	48,844	8,978	* 44,686	1,598	* 52,500
Sweden.....	10	21,221	0	13,896	0	15,761
Switzerland.....	3	24,458	0	25,241	0	28,076
United Kingdom.....	* 7,149	302,358	* 1,545	315,965	* 2,381	300,658
Malta.....	0	982	0	535	0	468
Finland.....	0	10,407	0	10,567	0	11,874
Yugoslavia.....	15,712	2,988	51,006	2,056	44,000	0
Total.....	147,414	802,954	241,264	908,340	215,037	883,142
Africa:						
Algeria.....	27,716	9,856	17,280	17,868	14,000	17,800
Egypt.....	0	26,278	0	26,154	* 191	25,540
Morocco.....	493	4,097	510	5,811	500	4,000
Tunisia.....	117	5,465	679	8,194	340	2,300
Angola.....	1,690	425	277	794	790	628
Belgian Congo.....	155	6,554	169	11,359	260	7,700
Cameroon.....	1,420	1,573	2,103	2,086	1,760	1,700
French Equatorial Africa.....	702	612	476	604	980	500
Ghana.....	0	1,534	0	1,297	0	5,700
Madagascar.....	8,598	37	9,524	1,547	8,000	0
Mozambique.....	361	327	1,121	454	1,000	400
Nigeria.....	0	6,396	0	5,291	0	4,300
Rhodesia and Nyasaland.....	116,811	6,406	143,274	4	176,028	0
Sierra Leone.....	0	1,598	0	1,787	0	1,800
Union of South Africa.....	2,823	2,989	2,577	3,076	4,084	4,589
Total.....	160,884	75,247	177,990	86,326	207,933	76,886

See footnotes at end of table.

Table 163.—Tobacco, unmanufactured: International trade, average 1950-54, annual 1958 and 1959—Continued

Continent and country	Average 1950-54		1958 ¹		1959 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Cyprus.....	1,440	872	1,500	1,091	893	1,291
Lebanon.....	911	771	1,945	346	1,500	306
Syria.....	5,387	1,137	701	745	985	81
Turkey (Europe and Asia).....	132,971	12	123,648	0	147,060	0
Hong Kong.....	6,979	11,470	1,146	11,211	1,420	11,463
Aden.....	0	0	6,473	9,293	6,262	12,423
Burma.....	395	288	27	1,917	40	200
Cambodia, Laos, Vietnam.....	1	13,743	0	4,416	0	4,400
Ceylon.....	1,224	1,737	1	1,357	365	1,684
China, Taiwan.....	45	908	391	1,063	0	2,800
India.....	84,405	4,354	106,016	2,963	83,054	2,781
Indonesia.....	30,192	13,484	47,169	7,336	34,090	2,300
Japan.....	1,254	11,810	8,169	5,919	13,058	12,533
Malaya.....	173	462	3,595	5,770	300	3,200
Pakistan.....	20	7,453	289	369	0	700
Philippines.....	19,281	22,374	31,176	5,392	16,996	4,446
Thailand.....	21	5,488	12,744	11,684	2,631	10,694
Total.....	284,701	96,368	345,043	69,972	308,654	70,990
Oceania:						
Australia.....	1	31,388	186	42,826	17	37,483
New Zealand.....	0	6,290	0	7,406	0	7,543
Total.....	1	37,678	186	50,232	17	45,026
Total world.....	1,251,136	1,141,760	1,450,409	1,276,517	1,414,315	1,259,949

¹ Preliminary.² Fiscal year ending March 31.³ Re-exports.⁴ Includes Canary Islands.⁵ Less than a 5-year average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 164.—Tobacco, unmanufactured: U.S. imports (for consumption) by countries of origin, average 1950-54, annual 1958 and 1959

Classification and country of origin	Average 1950-54	1958 ¹	1959 ¹	Classification and country of origin	Average 1950-54	1958 ¹	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Cigarette leaf:				Cigar (wrapper):			
Greece.....	13,280	28,504	31,601	Cuba.....	383	513	532
Italy.....	1,025	1,744	1,788	Netherlands.....	3	0	0
Yugoslavia.....	1,011	3,964	4,573	Indonesia.....	664	79	20
Cyprus.....	247	1,320	968	Other countries.....	10	0	45
Syria.....	3,579	1,059	872	Total.....	1,060	592	594
Turkey.....	53,802	65,087	69,592	Scrap:			
Other countries.....	3,491	2,965	2,483	Canada.....	26	109	139
Total.....	76,435	104,643	111,877	Cuba.....	7,587	13,755	16,138
Cigar filler:				Philippines.....	1,017	5,479	7,439
Unstemmed				Other countries.....	14	108	964
Cuba.....	4,231	3,125	3,731	Total.....	8,614	19,451	24,680
Philippines.....	182	92	1	Stems:			
Other countries.....	18	118	71	Cuba.....	132	617	900
Stemmed				Ireland.....	0	118	184
Cuba.....	10,190	9,022	9,141	United Kingdom.....	393	345	299
Philippines.....	572	327	168	Other countries.....	74	0	33
Other countries.....	5	72	0	Total.....	599	1,080	1,422
Total.....	15,198	12,756	13,112	Total imports.....	101,908	138,522	151,686

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 165.—Tobacco, unmanufactured: U.S. exports (domestic) by country of destination, total and by types, average 1950-54, annual 1958 and 1959

Imports	Type and country of destination	Average 1950-54			Type and country of destination	Average 1950-54		
		1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
1,294,300	Total unmanufactured:	638	980	617	Burley:			
	Canada.....	2,835	4,902	7,245	Mexico.....	1,906	2,446	3,499
11,463	Mexico.....	1,390	832	6,579	Austria.....	936	37	61
12,423	Austria.....	4,191	4,775	3,351	Belgium and Luxembourg.....	3,174	553	216
4,400	Belgium and Luxembourg.....	19,625	14,410	20,146	Denmark.....	1,229	733	1,700
1,684	Denmark.....	10,985	12,138	15,012	France.....	978	730	1,686
2,500	France.....	8,498	8,239	5,780	Germany, West.....	6,714	6,958	7,826
2,764	Germany, West.....	64,498	81,603	62,488	Italy.....	700	1,961	2,642
2,300	Ireland.....	16,615	13,455	10,034	Netherlands.....	1,728	847	850
12,533	Italy.....	3,451	7,201	10,401	Norway.....	861	1,103	708
3,200	Netherlands.....	33,784	22,890	24,860	Portugal.....	3,463	2,414	1,733
700	Norway.....	7,447	7,485	6,936	Sweden.....	1,792	6,622	3,093
4,444	Portugal.....	6,000	7,989	6,432	Switzerland.....	692	259	448
10,694	Spain.....	2,854	5,698	6,990	United Kingdom.....	301	205	311
70,990	Sweden.....	12,285	11,596	10,283	Finland.....	496	561	685
37,483	Switzerland.....	12,210	10,416	11,181	Yugoslavia.....	252	0	0
7,543	United Kingdom.....	148,205	160,477	139,627	Egypt.....	886	1,017	2,052
45,025	Finland.....	3,739	5,323	7,119	Philippines.....	1,026	97	0
1,259,949	Germany, East.....	380	123	1,118	Hong Kong.....	195	399	371
	Yugoslavia.....	1,430	0	0	Australia.....	115	246	1,389
	Egypt.....	4,465	8,424	16,235	Other countries.....	1,377	1,674	2,721
	French West Africa.....	1,313	777	481	Total.....	28,890	28,782	31,881
	Ghana.....	1,641	1,283	2,643	Dark-fired Kentucky-Tennessee:			
	Nigeria.....	3,846	3,596	2,936	Belgium and Luxembourg.....	1,597	1,029	1,047
	Union of South Africa.....	278	44	144	Denmark.....	597	484	415
	Cambodia, Laos, Vietnam.....	2,651	4,851	5,810	France.....	3,905	3,851	1,326
	Ceylon.....	1,022	627	884	Germany, West.....	742	673	632
	India.....	3,154	2,973	1,953	Ireland.....	610	228	188
	Indonesia.....	11,302	1,656	2,404	Italy.....	629	422	94
	Japan.....	5,098	11,153	11,567	Netherlands.....	5,060	4,843	7,758
	Pakistan.....	1,620	265	827	Norway.....	303	186	323
	Philippines.....	21,310	5,013	4,124	Portugal.....	303	359	333
	Thailand.....	4,616	9,247	11,709	Sweden.....	770	0	0
	Hong Kong.....	5,015	2,848	4,006	Switzerland.....	1,084	948	500
	Australia.....	23,458	26,347	20,351	United Kingdom.....	2,113	1,899	1,757
	New Zealand.....	6,288	6,346	7,302	Egypt.....	1,187	181	213
	Other countries.....	14,950	17,240	15,338	Canary Islands.....	142	923	1,023
	Total.....	473,676	482,289	465,614	Belgian Congo.....	151	365	541
					French West Africa.....	278	1,165	0
	Flue-cured:				Ghana.....	399	0	46
	Canada.....	135	0	13	Cambodia, Laos, Vietnam.....	75	609	160
	Mexico.....	847	2,279	3,641	Indonesia.....	286	69	170
	Uruguay.....	1,210	1,785	5,363	Other countries.....	2,217	1,786	1,624
	Austria.....	2,696	4,341	1,909	Total.....	23,065	10,702	17,840
	Belgium and Luxembourg.....	13,327	11,303	15,310	Dark-fired Virginia and sun-cured:			
	Denmark.....	8,384	10,185	12,360	Austria.....	277	243	236
	France.....	3,168	2,938	2,301	Belgium and Luxembourg.....	49	109	9
	Germany, West.....	53,067	67,739	47,851	Germany, West.....	278	758	484
	Ireland.....	15,962	13,203	9,836	Netherlands.....	218	328	235
	Italy.....	2,101	4,790	7,653	Norway.....	1,805	1,084	1,401
	Netherlands.....	25,271	15,358	14,871	Sweden.....	518	121	637
	Norway.....	4,189	4,427	4,354	Switzerland.....	372	203	241
	Portugal.....	2,896	2,886	2,927	United Kingdom.....	330	809	1,167
	Spain.....	1,003	5,182	5,468	Australia.....	206	63	108
	Sweden.....	7,951	3,618	5,115	New Zealand.....	221	113	198
	Switzerland.....	3,792	1,985	2,124	Other countries.....	480	186	258
	United Kingdom.....	145,441	157,117	133,663	Total.....	4,751	4,617	4,877
	Finland.....	3,122	4,427	6,199	Black Fat:			
	Yugoslavia.....	851	0	0	French West Africa.....	581	577	435
	Egypt.....	3,465	6,479	13,138	Ghana.....	1,110	1,283	1,366
	Nigeria.....	1,080	1,320	498	Nigeria.....	1,847	2,276	2,444
	Cambodia, Laos, Vietnam.....	2,387	3,694	4,110	Western Portuguese Africa.....	159	0	0
	Ceylon.....	1,022	627	883	Other countries.....	326	800	650
	India.....	3,115	2,956	1,929	Total.....	4,032	4,945	4,896
	Indonesia.....	10,917	1,597	2,234				
	Japan.....	5,094	11,149	11,553				
	Pakistan.....	1,620	265	827				
	Philippines.....	19,966	4,823	4,098				
	Thailand.....	5,608	9,074	11,758				
	Hong Kong.....	3,536	2,445	4,235				
	Australia.....	23,108	25,846	18,402				
	New Zealand.....	5,940	6,083	6,839				
	Other countries.....	8,863	10,121	12,278				
	Total.....	391,912	398,742	373,723				

See footnotes at end of table.

Table 165.—Tobacco, unmanufactured: U.S. exports (domestic) by country of destination, total and by types, average 1950-54, annual 1958 and 1959—Continued

Type and country of destination	Average 1950-54	1958	1959 ¹	Type and country of destination	Average 1950-54	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Maryland:				Cigar binder:			
Austria.....	7	0	11	Canada.....	90	37	10
Belgium and Luxembourg.....	276	432	2,517	Austria.....	190	91	42
France.....	213	567	227	Belgium and Luxembourg.....	415	194	133
Germany, West.....	297	864	1,162	Denmark.....	186	225	93
Netherlands.....	407	913	1,130	Germany, West.....	909	856	1,630
Spain.....	263	516	1,064	Netherlands.....	346	244	58
Switzerland.....	5,078	6,452	6,473	Spain.....	22	0	0
Yugoslavia.....	268	0	0	Sweden.....	92	67	36
Morocco.....	16	39	15	Switzerland.....	42	39	43
Tunisia.....	252	0	0	Germany, East.....	290	0	988
Other countries.....	186	1,496	1,768	Other countries.....	81	230	205
Total.....	7,461	11,853	14,411	Total.....	2,663	1,983	3,228
One sucker:				Cigar filler:			
Belgium and Luxembourg.....	284	503	753	Canada.....	33	78	12
France.....	64	0	0	Belgium and Luxembourg.....	54	0	0
Netherlands.....	96	12	0	Netherlands.....	6	0	0
French West Africa.....	34	0	0	Algeria.....	216	0	0
Nigeria.....	884	0	0	Bambodia, Laos, Vietnam.....	142	353	822
Other countries.....	435	369	1,645	Other countries.....	187	140	155
Total.....	1,797	884	2,398	Total.....	638	571	989
Green River:				Perique:			
Belgium and Luxembourg.....	153	133	64	Canada.....	4	8	3
France.....	148	0	0	Norway.....	16	21	26
Ireland.....	12	22	0	United Kingdom.....	34	49	58
Netherlands.....	201	0	0	Other countries.....	8	20	42
United Kingdom.....	877	464	454	Total.....	62	98	129
Other countries.....	417	535	270	Trimmings, stems and scrap:			
Total.....	1,868	1,154	788	Canada.....	21	209	145
Cigar wrapper:				Belgium and Luxembourg.....	64	65	25
Canada.....	306	612	384	Denmark.....	300	385	342
Brazil.....	101	140	0	Germany, West.....	271	674	337
Belgium and Luxembourg.....	232	89	71	Netherlands.....	233	175	38
Denmark.....	145	68	31	Norway.....	249	7	31
Germany, West.....	2,141	3,077	2,870	Spain.....	106	0	466
Netherlands.....	158	158	115	Sweden.....	840	191	970
Switzerland.....	45	22	39	United Kingdom.....	7	1,604	3,543
Germany, East.....	68	123	128	Gibraltar.....	16	0	0
Other countries.....	270	447	641	Morocco.....	647	131	0
Total.....	3,465	4,736	3,979	Canary Islands.....	94	103	50
				Jordan.....	98	190	263
				Philippines.....	153	0	0
				Hong Kong.....	473	0	0
				Other countries.....	180	488	266
				Total.....	3,752	4,222	6,476

¹ Preliminary.² Less than a 5-year average.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

estimation,

1958 1959¹
1,000
pounds
37 10
91 43
194 133
225 93
856 1,620
244 88
0 0
67 36
39 43
0 988
230 206
983 3,228
78 12
0 0
0 0
0 0
353 822
140 155
571 989
8 3
21 26
49 58
20 42
98 129
209 145
65 25
385 342
674 337
175 38
7 31
0 466
191 970
694 3,543
0 0
131 0
103 50
190 263
0 0
0 0
488 266
222 6,476

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Table 166.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1944–59

Year	Harvested acreage of cotton	Cottonseed					
		Yield of seed per harvested acre	Pro- duction	Total sales to oil mills	Other ¹	Price ²	Farm value
	1,000 acres	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1944.....	19,617	800	4,902	4,362	540	52.70	288,163
1945.....	17,029	430	3,664	3,162	502	51.10	187,185
1946.....	17,584	400	3,514	3,071	443	72.00	252,697
1947.....	21,330	439	4,682	4,071	611	85.90	402,058
1948.....	22,911	519	8,945	5,382	363	67.20	399,755
1949.....	27,439	478	6,659	5,868	691	43.40	284,810
1950.....	17,843	460	4,105	3,502	603	86.60	354,593
1951.....	26,949	467	6,286	5,546	740	69.30	435,891
1952.....	25,921	478	6,190	5,581	609	69.60	430,959
1953.....	24,341	554	6,748	6,330	418	52.70	385,282
1954.....	19,251	593	5,709	5,229	480	60.30	344,175
1955.....	16,928	714	6,043	5,586	457	44.60	269,262
1956.....	15,615	692	5,407	4,980	427	53.40	288,864
1957.....	13,558	680	4,609	4,274	335	51.10	235,367
1958.....	11,849	810	4,798	4,382	416	43.80	210,262
1959 ³	15,000	794	5,989	5,600	389	38.80	232,039

¹ Includes planting seed, some sales between farms, shrinkage, losses, and other uses.

² Obtained by weighting State prices by quantity sold.

³ Preliminary.

Agricultural Marketing Service. Data for 1919–43 in Agricultural Statistics, 1957, table 158.

Table 167.—Cottonseed: Production and season average price per ton received by farmers (average 1948-57), and farm disposition, by States, annual 1958 and 1959

State	Production			Total sales to oil mills		Other ²		Price for crop of—		
	Average 1948-57	1958	1959 ¹	1958	1959 ¹	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
North Carolina.....	175	106	134	95	125	11	9	56.90	46.00	33.00
South Carolina.....	251	124	177	110	160	14	17	56.60	48.10	33.80
Georgia.....	269	144	217	130	200	14	17	57.00	49.60	36.80
Tennessee.....	229	178	269	165	280	13	19	57.20	45.80	38.10
Alabama.....	357	180	291	160	270	20	21	55.40	44.80	35.40
Mississippi.....	694	409	639	350	570	59	69	59.80	47.70	39.10
Missouri.....	168	118	211	110	200	8	11	54.70	41.50	34.80
Arkansas.....	881	393	629	360	610	33	19	58.00	45.00	38.00
Louisiana.....	253	127	205	115	190	12	15	57.40	40.40	38.20
Oklahoma.....	150	129	152	120	140	9	12	60.40	41.40	37.60
Texas.....	1,646	1,816	1,859	1,650	1,720	168	139	62.20	42.40	38.20
New Mexico.....	112	127	131	121	128	6	3	65.80	45.30	42.80
Arizona.....	306	309	300	295	290	14	10	61.80	43.00	41.60
California.....	872	626	767	590	730	36	27	55.30	43.00	44.40
Other States ³	20	12	18	11	17	1	1	55.20	44.50	36.30
United States.....	5,760	4,798	5,989	4,382	5,600	416	389	60.80	43.80	38.80

¹ Preliminary.² Includes planting seed, some sales between farms, shrinkage, losses, and other uses.³ Virginia, Florida, Illinois, Kansas, Kentucky, and Nevada.

Agricultural Marketing Service.

Table 168.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1949-58¹

Year beginning August 1—	Cottonseed quality analysis ²						Quantity ³	Quality ⁴	Average grade ⁵	Samples graded ⁶
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1949.....	19.1	3.58	-----	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.54	-----	12.8	1.9	1.1	101.02	96.0	96.0	87,663
1951.....	18.5	3.88	-----	11.0	1.6	1.0	101.55	96.5	98.0	124,398
1952.....	18.6	4.04	-----	9.5	1.0	.9	102.95	96.1	101.0	145,146
1953.....	19.7	4.00	-----	9.0	.7	.8	103.46	96.0	102.5	106,916
1954.....	18.3	4.12	11.4	9.2	.7	1.0	102.07	96.2	101.5	125,983
1955.....	18.9	3.95	10.4	10.4	.7	.9	102.96	96.9	102.0	101,194
1956.....	18.9	4.12	10.2	9.1	.6	.8	103.51	96.5	103.0	79,071
1957.....	19.0	3.90	10.0	11.2	1.0	1.6	101.78	95.1	98.5	74,016
1958.....	19.3	3.83	10.5	10.4	1.3	1.1	104.04	97.6	101.5	73,076

¹ Quality information not available for cottonseed produced in Arizona and California, prior to 1952.² These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.³ The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, protein, and linters.⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.⁵ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁶ Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

Agricultural Marketing Service. Data for 1944-48 in Agricultural Statistics, 1967, table 160.

Table 169.—Cottonseed: Production in specified countries and the world, average 1950-54, annual 1958 and 1959

Continent and country	Year beginning August 1 ¹			Continent and country	Year beginning August 1 ¹		
	Average	1958 ²	1959 ²		Average	1958 ²	1959 ²
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
North America:				Africa:			
Mexico.....	640	1,126	816	Egypt.....	910	1,094	1,116
United States.....	5,808	4,798	5,989	Sudan.....	205	306	307
El Salvador.....	25	85	71	Angola.....	13	16	19
Guatemala.....	11	40	35	Belgian Congo.....	113	117	140
Nicaragua.....	44	111	71	French Equatorial Africa.....	69	89	97
Haiti.....	4	3	—	French West Africa.....	15	31	—
Total².....	6,535	6,180	7,005	Mozambique.....	75	102	84
South America:				Nigeria.....	58	82	84
Argentina.....	284	235	230	Rhodesia and Nyasaland.....	7	8	—
Brazil.....	794	691	792	Tanganyika.....	38	73	86
Colombia.....	37	80	188	Uganda.....	148	170	134
Paraguay.....	30	23	—	Total².....	1,670	2,130	2,125
Peru.....	240	277	276	Asia and Oceania:			
Venezuela.....	7	15	20	Iran.....	99	171	176
Total².....	1,400	1,330	1,505	Iraq.....	14	29	—
Europe:				Syria.....	123	237	241
Greece.....	70	146	136	Turkey.....	318	421	421
Italy.....	17	19	28	China, Mainland.....	2,755	4,780	5,040
Spain.....	39	89	132	Afghanistan.....	31	36	—
Bulgaria.....	23	33	38	Burma.....	61	36	39
Total².....	155	310	355	India.....	1,906	2,296	1,845
U.S.S.R. (Europe and Asia).....	2,845	3,290	3,455	Korea, South.....	39	18	28
				Pakistan.....	673	645	663
				Thailand.....	17	27	—
				Australia.....	1	3	7
				Total².....	6,045	8,715	8,615
				World total².....	18,580	21,045	23,060

¹ Years shown refer to years of harvest.² Preliminary.³ Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service, United States data were compiled from official records; data for other countries were calculated from lint-production estimates.

Table 170.—Cottonseed: Crushing and output of products, United States, 1949-58

Year beginning August—	Quantity crushed	Cottonseed products				Year beginning August—	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters ¹	Hulls			Crude oil	Cake and meal	Linters ¹	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1949.....	5,712	1,847	2,555	1,703	1,338	1954.....	5,249	1,735	2,561	1,682	1,139
1950.....	3,723	1,197	1,669	1,026	857	1955.....	5,888	1,894	2,631	1,688	1,249
1951.....	5,476	1,751	2,548	1,748	1,234	1956.....	4,959	1,685	2,390	1,499	1,073
1952.....	5,563	1,825	2,672	1,777	1,199	1957.....	4,247	1,438	1,958	1,246	986
1953.....	6,256	2,074	2,961	1,984	1,388	1958 ²	4,439	1,518	2,061	1,193	1,035

¹ Production of linters is the output at oil mills only; this is slightly smaller than total output, including that at deinting plants.² Preliminary.

Agricultural Marketing Service. Compiled from annual reports of the U.S. Department of Commerce. Data for 1954-58 in Agricultural Statistics, 1957, table 162.

Table 171.—Cottonseed oil and cottonseed cake and meal: United States exports by continent and country of destination, years beginning October 1, 1956–58

Continent and country of destination	Cottonseed oil ¹			Cottonseed cake and meal		
	1956	1957	1958 ²	1956	1957	1958 ²
	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America						
Bermuda.....	5	13	26	23		
Canada.....	28,056	24,771	27,430	118	1,107	1,023
Canal Zone.....	693	680	13			
Costa Rica.....	6	11	141			
Cuba.....	895	487	283	814	200	200
El Salvador.....	34					
Guatemala.....	331	90	322			
Haiti.....		7	49			
Jamaica.....		67	377	50	100	35
Mexico.....		24	71		80	
Netherlands Antilles.....	6		20	160	180	90
Panama.....	54	21	57	39		24
Other.....				43		30
Total.....	30,080	26,171	28,789	1,247	1,637	1,402
South America:						
Brazil.....		7,183	3,332			
Colombia.....	10,036	8,284	3,332			18
Ecuador.....	8,382	2,371	3,241			
Paraguay.....	2,048					
Peru.....	3,663	46	9			
Surinam.....				20	88	65
Venezuela.....	6,038	4,201	4,529			
Total.....	30,167	22,065	11,111	20	88	83
Europe:						
Austria.....	1,326					
Belgium and Luxembourg.....	7,803	1,061		536		999
Denmark.....	6			1,000		7,181
France.....	709	12	19			110
Germany, West.....	238,532	85,631	132,589	438		
Iceland.....	65	164	2			
Ireland.....				6,769	2,341	1,489
Italy.....						
Netherlands.....	50,683	16,762	68,015	1,740		2,422
Norway.....				1,100		
Sweden.....		60				
Switzerland.....	1,834	5,402	5,665	343	55	54
United Kingdom.....	6,161	3		16,764	2,963	13,574
Yugoslavia.....	220	2,203	4,409			
Total.....	307,329	113,483	210,703	28,690	5,359	25,829
Africa:						
Algeria.....	1,338					
Egypt.....			11,023			
Morocco.....		4,266	13,291			
Other.....			15			
Total.....	1,338	4,266	24,329			
Asia:						
Hong Kong.....	56	16	11			
India.....		301	32			
Indochina.....	170	216	531			
Iran.....	202	189	9			
Israel.....		4,409	13,165			
Japan.....	7,135	1,553	3,381			3
Korea, South.....			24	55	10	
Nansei and Nanpo Islands.....	20	82	42			
Pakistan.....	9	12,293	27,137			
Philippines.....	419	310	720		100	
Saudi Arabia.....	4	3	5	50		
Turkey.....	46,367	50,525	83,972			
Other.....	19	9	18			
Total.....	54,401	81,906	129,047	105	110	3
Oceania.....	2	15	14			
Grand total.....	* 423,450	* 248,037	* 404,173	30,062	7,194	27,317

See footnotes on page 123.

Table 172.—Cottonseed oil, meal, hulls, and linters: Average price at specified points, 1950-59

Year beginning August—	Oil, per pound		Meal, per ton ¹	Hulls, per ton ¹	Linters ¹	Year beginning August—	Oil, per pound		Meal, per ton ¹	Hulls, per ton ¹	Linters ¹
	Crude ¹	Re- fined ²					Crude ¹	Re- fined ²			
	Cents	Cents	Dollars	Dollars	Cents		Cents	Cents	Dollars	Dollars	Cents
1950	20.39	22.87	77.70	18.00	16.21	1955	13.13	15.15	54.80	5.56	3.76
1951	12.98	15.38	83.85	17.44	8.68	1956	13.39	15.41	55.60	5.09	5.08
1952	14.25	16.24	77.70	17.25	5.95	1957	13.58	15.49	59.10	-----	4.36
1953	13.56	15.61	64.90	11.68	4.88	1958	11.67	13.36	64.05	-----	3.47
1954	13.39	15.26	66.55	14.35	3.94	1959 ³	10.10	11.94	59.15	-----	-----

¹ In tanks, f.o.b. southeastern mills.² Nearby futures. Prime summer yellow, bleachable, tank-car deliveries, New York.³ On basis of 41 percent protein, bagged, carlots, Memphis.⁴ Bulk carlots, f.o.b. mills, Memphis.⁵ Weighted average price of linters per pound.⁶ Preliminary.

Agricultural Marketing Service. Compiled from the Oil, Paint, and Drug Reporter; reports of the U.S. Labor and Agriculture Departments. Data for 1934-49 in Agricultural Statistics, 1957, table 163.

Table 173.—Flaxseed: Acreage, yield, production, value; foreign trade, and net supply, United States, 1944-59

Year	Acreage planted	Acreage har- vested	Yield per har- vested acre	Produc- tion	Season average price per bushel re- ceived by farmers ¹	Farm value	Average price per bushel of No. 1 flax- seed at Min- neapolis, year be- ginning August ²	Foreign trade, including linseed oil in terms of seed, year beginning July ³		
								Domestic ex- ports	Imports for con- sump- tion	Net exports ⁴
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1944	2,477	2,477	8.4	20,765	-----	-----	-----	-----	-----	-----
1944	2,887	2,610	8.3	21,665	2.91	62,941	3.10	9,682	6,470	3,212
1945	3,053	3,755	9.1	34,557	2.89	99,912	3.14	228	8,120	-7,892
1946	2,641	2,432	9.3	22,588	4.03	91,153	4.82	60	9,854	-9,854
1947	4,264	4,129	9.5	40,018	6.15	249,845	6.38	1,417	1,418	-1
1948	5,121	4,973	11.0	54,803	5.71	312,975	5.98	5,380	731	4,649
1949	4,813	4,813	8.4	40,189	-----	-----	-----	-----	-----	-----
1949	5,348	5,048	8.5	42,976	3.63	156,073	3.92	2,236	6	2,230
1950	4,274	4,090	9.8	40,236	3.34	134,531	3.88	4,177	(⁵)	4,177
1951	4,116	3,904	8.9	34,696	3.72	128,841	4.10	5,576	2	5,574
1952	3,445	3,304	9.1	30,184	3.73	112,458	4.08	355	(⁵)	355
1953	4,759	4,570	8.2	37,656	3.64	136,926	3.86	17,668	22	17,646
1954	5,179	5,179	6.9	30,495	-----	-----	-----	-----	-----	-----
1954	5,947	5,963	7.5	41,274	3.05	125,937	3.39	24,378	(⁵)	24,378
1955	5,219	4,981	8.3	41,263	2.90	119,734	3.19	17,463	1	17,462
1956	5,866	5,548	8.7	48,009	2.90	143,723	3.26	6,373	1	6,372
1957	5,599	4,899	5.3	25,919	2.99	76,082	3.30	13,481	4	13,477
1958	3,943	3,789	10.2	38,568	2.69	103,635	3.01	6,414	(⁵)	6,414
1959 ⁶	3,482	3,132	7.3	22,709	3.02	68,599	3.37	-----	-----	-----

¹ Obtained by weighting State prices by quantity sold. Except for 1946, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.² Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.³ Compiled from reports of the U.S. Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of oil yield per bushel of flaxseed crushed.⁴ Domestic exports minus imports for consumption. Net imports shown by minus sign.⁵ Less than 500 bushels.⁶ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 165.

FOOTNOTES FOR TABLE 171

¹ Crude and refined oil combined as such.² Preliminary.³ Includes 2,185,000 pounds to Poland.⁴ Includes 133,000 pounds whose destination is not indicated.⁵ Includes 131,000 pounds whose destination is not indicated.⁶ Includes 180,000 pounds whose destination is not indicated.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 174.—Flaxseed: Acreage, yield, and production in specified countries and the world, average 1950-54, annual 1958 and 1959¹

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	997	2,623	2,389	9.4	8.7	8.9	9,369	22,766	21,219
Mexico.....	118	32	40	15.8	14.7	15.9	1,872	472	630
United States.....	4,308	3,789	3,182	8.7	10.2	7.8	36,909	38,568	22,709
Total.....	5,421	6,444	5,561	8.9	9.8	8.0	48,050	61,806	44,558
South America:									
Argentina.....	1,656	2,458	2,702	10.9	9.9	12.0	17,888	24,408	32,478
Brazil.....	*74	*115	*148	*12.6	8.9	17.2	*925	1,028	1,080
Chile.....	*16	*17	*17	12.4	12.0	12.4	195	199	209
Uruguay.....	*382	*292	*179	9.9	9.7	10.6	3,682	2,835	1,893
Estimated total ⁴	2,130	2,882	3,046	10.7	9.9	11.7	22,690	28,470	35,640
Europe:									
Belgium and Luxembourg.....	*77	*59	—	8.6	9.4	—	661	552	547
Denmark.....	17	4	3	14.0	12.4	15.9	235	46	43
Finland.....	*15	—	—	*10.0	—	—	*32	—	—
France.....	*121	*143	*117	5.7	5.8	10.5	685	1,264	1,221
Germany, West.....	*14	6	3	5.3	5.7	4.6	36	28	14
Greece.....	7	—	—	—	—	—	173	—	—
Italy.....	*45	*27	*18	10.0	11.1	12.4	456	302	246
Netherlands.....	*70	*40	*37	12.1	13.1	14.8	850	518	554
Spain.....	*30	*40	—	5.3	4.0	—	179	157	—
Sweden.....	45	4	2	15.6	18.4	19.0	722	73	34
United Kingdom.....	19	—	—	17.0	—	—	328	—	—
Estimated total, West Europe ⁴	455	330	280	9.7	9.2	10.8	4,395	3,030	3,010
Germany, East.....	*68	*65	—	—	6.2	—	—	402	—
Hungary.....	37	6	9	7.0	6.9	—	260	39	—
Rumania.....	58	60	—	5.7	3.6	—	350	217	—
Estimated total, East Europe ⁴	600	630	625	7.7	6.4	6.4	4,630	4,005	3,995
Estimated total Europe ⁴	1,055	960	905	8.6	7.3	7.7	9,025	7,035	7,005
U.S.S.R. (Europe and Asia).....	*4,620	—	—	—	—	—	—	—	—
Africa:									
Algeria.....	10	—	—	6.5	—	—	66	—	—
Egypt.....	*9	*13	*14	14.8	15.3	15.5	127	192	221
Morocco.....	175	122	105	6.2	6.1	8.2	1,103	745	863
Estimated total ⁴	290	280	265	7.4	8.8	9.3	2,135	2,210	2,470
Asia:									
Turkey (Europe and Asia).....	*98	*88	*72	9.1	10.7	14.6	898	945	1,043
India.....	3,511	3,129	3,708	4.2	3.2	4.6	14,824	9,960	17,200
Japan.....	*44	*35	*30	3.7	4.5	4.9	160	159	147
Pakistan.....	72	75	75	6.8	7.4	7.4	455	560	560
Estimated total ⁴	3,760	3,415	3,970	4.4	3.6	4.9	16,545	12,185	19,620
Oceania:									
Australia.....	31	35	114	7.4	11.3	10.8	252	400	1,226
New Zealand.....	15	8	—	19.1	—	—	289	—	—
Estimated total ⁴	46	43	122	11.3	12.8	11.3	521	560	1,376
Estimated world total ⁴	17,322	10,060	18,870	6.9	6.8	6.7	118,968	130,265	126,570

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1959 is combined with the Southern Hemisphere harvest which begins late in 1959 and ends early in 1960. Estimates do not include China where annual production probably varies from 1 to 2 million bushels.

² Preliminary.

³ Less than 5 years.

⁴ Planted acreage.

⁵ Acreage includes area for fiber.

⁶ Includes estimates for the above countries for which data are not available and for minor producing countries.

⁷ Includes seed from fiber flax.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 175.—Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Acreage planted ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Wisconsin.....	11	7	5	10	7	8	139	105	70	3.51	2.63	3.03
Minnesota.....	1,208	532	492	1,131	518	482	10,928	6,993	6,302	3.60	2.74	3.10
Iowa.....	50	14	16	49	14	15	650	259	278	3.58	2.79	2.99
North Dakota.....	3,624	2,599	2,209	2,604	2,479	1,958	18,799	20,576	11,356	3.51	2.64	3.01
South Dakota.....	740	672	653	703	665	572	5,547	5,312	3,432	3.55	2.99	3.08
Texas.....	137	31	38	120	28	34	783	336	357	3.40	2.48	2.58
Montana.....	83	42	23	70	32	18	606	320	126	2.22	2.25	2.94
Arizona.....	11	1	3	10	1	3	270	25	78	4.06	3.05	3.31
California.....	77	45	45	74	45	45	1,928	1,642	1,710	4.03	3.15	2.90
United States.....	4,909	3,943	3,482	4,698	3,789	3,133	30,700	38,568	22,700	3.56	2.69	3.05

¹ Includes acreage planted in preceding fall.² Preliminary.³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁴ Short-time average.

Agricultural Marketing Service.

Table 176.—Flaxseed: Production, seed used, and farm disposition, by States, crop of 1959 (preliminary)

State	Production	Total used for seed	Farm disposition		State	Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold				Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin.....	70	3	2	68	Montana.....	126	20	8	131
Minnesota.....	5,302	460	276	5,026	Arizona.....	78	1	—	78
Iowa.....	278	15	9	269	California.....	1,710	24	6	1,705
North Dakota.....	11,356	1,329	781	10,575	United States.....	22,709	2,311	1,391	21,318
South Dakota.....	3,432	439	303	3,129					
Texas.....	387	40	10	347					

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 177.—Flaxseed: Supply and distribution, United States, 1949-59

Year beginning July—	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings ²	Total domestic disappearance ³
						Used for seed on farms where grown ¹	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	19,364	42,976	2	62,342	2,769	1,708	41,268	1,991	37,399	43,382
1950.....	16,989	40,236	(*)	57,205	2,745	1,636	38,600	2,874	42,259	42,044
1951.....	12,287	34,696	(*)	46,983	2,321	1,453	33,243	4,169	30,250	31,296
1952.....	11,518	30,184	(*)	41,702	3,218	1,744	28,440	199	25,192	31,550
1953.....	9,983	37,656	22	47,631	3,916	2,210	35,446	3,388	27,839	31,030
1954.....	14,213	41,274	(*)	55,487	3,473	2,220	39,054	8,176	32,304	36,116
1955.....	11,195	41,243	1	52,439	3,920	2,352	38,891	10,444	34,948	37,853
1956.....	4,142	48,009	1	52,152	3,674	2,302	45,707	2,548	26,195	30,155
1957.....	19,449	26,919	4	45,372	2,647	1,651	24,268	9,035	27,322	27,593
1958.....	8,744	38,568	(*)	47,312	2,316	1,421	37,147	6,005	22,394	26,585
1959 ⁴	14,722									

¹ Included in total used for seed.² From domestic and imported seed.³ Total supply minus exports and stocks July 1 following year.⁴ Less than 500 bushels.⁵ Preliminary.

Agricultural Marketing Service. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1934-48 in Agricultural Statistics, 1957, table 169.

Table 178.—Flaxseed: Stocks on and off farms, United States, 1950-59

Year beginning October—	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	22,102	10,492	7,269	1,646	21,902	28,045	19,398	10,641
1951.....	20,899	11,650	9,210	3,829	13,066	17,248	11,415	6,655
1952.....	12,912	9,429	7,167	1,939	16,953	17,435	12,346	9,034
1953.....	21,809	16,714	14,366	5,699	19,188	18,466	13,330	8,514
1954.....	25,171	15,805	13,919	3,008	13,578	15,713	10,039	8,187
1955.....	20,613	16,796	7,871	969	22,118	18,063	12,524	3,173
1956.....	27,881	21,615	17,034	2,551	16,533	18,370	13,950	16,898
1957.....	13,154	8,892	6,897	1,556	14,202	12,948	8,672	7,188
1958.....	19,170	15,399	13,215	3,127	17,285	15,048	10,986	11,595
1959 ³	9,882	7,602	5,628	912	13,303	8,750	4,872	

¹ Old crop only.² Stocks at interior mills, elevators, and warehouses, at processing plants, and at terminals.³ Preliminary.

Agricultural Marketing Service.

Table 179.—Flaxseed: Price support operations, United States, 1950-60

Year beginning July 1—	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC June 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1950-----	2.57	60	3.34	1,005	2.5	1	3,163
1951-----	2.65	60	3.72	1,876	8.4	10	5,182
1952-----	3.77	80	3.73	5,471	18.1	4,941	5,161
1953-----	3.79	80	3.64	19,027	50.5	17,645	8,798
1954-----	3.14	70	3.05	10,369	25.1	8,754	6,839
1955-----	2.91	65	2.90	8,594	20.8	31	21
1956-----	3.00	70	2.99	17,489	36.4	16,728	13,494
1957-----	2.92	65	2.94	4,437	17.1	3,502	3,173
1958-----	2.78	65	2.69	15,141	39.3	13,003	6,898
1959-----	2.38	60	3.02	³ 444	² 2.0		
1960-----	2.38	62					

¹ Includes loans made, purchase agreements entered into and direct purchases.² Acquisitions from crop harvested in year indicated.³ Preliminary.

Commodity Stabilization Service.

Table 180.—Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 1950-59

Year
produced
table 189.

July 1¹

1,000
bushels

10,641

6,655

9,034

8,514

8,187

3,173

16,808

7,188

11,595

Year beginning July—	Flaxseed crushed					Linseed oil			Linseed cake and meal			
	July- Sept.	Oct.- Dec.	Jan.- Mar.	Apr.- June	Total	Stocks, July 1	Pro- duction	Imports for con- sump- tion	Ex- ports	Pro- duction	Imports for con- sump- tion	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1950-----	11,027	10,666	9,975	10,591	42,259	588	844	(1)	26	770	1	15
1951-----	8,902	8,458	6,737	6,153	30,250	679	609	(1)	28	547	5	22
1952-----	6,179	7,887	6,616	4,510	25,192	679	507	(1)	3	460	44	(2)
1953-----	5,963	8,121	7,474	6,281	27,839	619	551	0	303	500	1	12
1954-----	10,199	9,315	7,363	5,427	32,304	345	632	0	318	592	0	66
1955-----	7,722	10,670	9,448	7,108	34,948	139	695	0	140	643	0	146
1956-----	4,187	10,286	7,153	4,569	26,195	142	532	0	78	576	3	75
1957-----	9,409	7,172	6,108	4,633	27,322	99	535	0	87	435	8	12
1958 ^a -----	5,431	6,980	5,829	4,154	22,394	112	448	0	8	452	4	14
1959 ^a -----	7,839	6,539	5,133			97		0				

¹ Less than 500,000 pounds² Less than 500 tons.³ Preliminary

Agricultural Marketing Service. Data from the U.S. Department of Commerce. Data for 1934-49 in Agricultural Statistics, 1957, table 171.

Table 181.—Linseed oil and meal: Average price, New York and Minneapolis, 1950-59

Year beginning July—	Oil, per pound		Meal, per ton ²		Year beginning July—	Oil, per pound		Meal, per ton ²	
	New York ¹	Minneapolis ³	New York	Minneapolis		New York ¹	Minneapolis ³	New York	Minneapolis
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1950-----	20.6	18.8	79.70	61.80	1955-----	17.0	14.0	79.95	59.55
1951-----	18.9	16.7	85.95	71.70	1956-----	16.5	13.1	75.55	57.65
1952-----	17.8	15.0	96.10	77.90	1957-----	17.8	14.2	75.85	53.50
1953-----	17.6	14.8	85.25	69.80	1958-----	16.4	12.9	87.10	68.15
1954-----	16.4	13.6	82.60	65.90	1959 ⁴ -----	17.0	13.5	85.80	67.30

¹ Raw oil, drums, carlots.² Raw oil in tank cars.³ Bagged, carlots, 34-36 percent protein.⁴ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1967, table 173.

Table 182.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, years beginning July 1, 1956-58

Continent and country of destination	Flaxseed			Linseed oil ¹			Linseed cake and meal		
	1956	1957	1958 ²	1956	1957	1958 ²	1956	1957	1958 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Barbados.....							566		
Canada.....	155	1,092	1,108	988	157	256	7,782	718	310
Cuba.....	(³)			1,803	2,257	897	10		
Mexico.....	1		4	84	185	147			
Panama.....				13	16			20	
Trinidad.....							466		162
Other.....				24	38	43	40	10	5
Total.....	156	1,092	1,172	2,892	2,626	1,373	8,824	748	477
South America:									
British Guiana.....							344		
Colombia.....	(³)		2	747	574	247	10		
Ecuador.....				10	24	7			
Peru.....				53	6				
Venezuela.....			(³)	351	392	250			
Other.....				20	14			20	12
Total.....	(³)		2	1,181	1,010	504	354	20	12
Europe:									
Belgium and Luxembourg.....	751	874	391	7,106		8	7,125	1,000	
Denmark.....		105					7,261		
France.....	390	1,727	627		39	90			1,614
Germany, West.....		201		4,017	1,112	2	10,645	907	5,329
Iceland.....					587				
Italy.....		419	164		43	10	55		
Netherlands.....	887	3,264	3,375	41,109	45,348	5,715	30,983		5,963
Norway.....	101	224	81						
Spain.....				4,422		31			
Sweden.....						3	4,405		
Switzerland.....	41	60	1,144						
United Kingdom.....	1,088	97	12,655	32,373			30		
Other.....			16				30		
Total.....	2,129	7,943	4,811	70,496	79,459	5,848	66,803	10,704	13,905
Africa:									
Morocco.....				110					
Spanish Africa.....				576					
Other.....				60	16				
Total.....				746	16				
Asia:									
India.....				33		(³)			
Japan.....	263		20	231					
Korea, South.....				577	1,030	5			
Pakistan.....				594					
Philippines.....				1,361	1,798	840			
Taiwan.....				1	18	39			
Other.....				402	146	73	30		
Total.....	263		20	3,219	2,992	448	30		
Oceania:									
Australia.....					1,039				
Other.....					10	3			
Total.....					1,049	3			
Grand total.....	2,548	9,035	6,008	78,034	87,152	8,176	75,721	11,472	14,394

¹ Crude and refined oil combined as such.² Preliminary.³ Less than 500 bushels.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 183.—Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1944-59

Crop year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage not picked and threshed ²	Peanuts picked and threshed ³				Foreign trade, year beginning July ⁴			
				Acreage harvested	Yield per acre	Production	Price ⁵	Farm value	Domestic exports	Imports ⁶	Net exports ⁷
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	4,088	3,851	1,020	3,068	678	2,080,825	8.05	167,352	22,068	57,715	-35,627
1945.....	4,088	3,883	898	3,190	646	2,042,235	8.27	168,878	62,767	34,639	28,128
1946.....	4,086	3,883	945	3,141	649	2,038,005	9.10	185,364	* 249,400	3	249,457
1947.....	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	531,848	21	531,827
1948.....	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	739,267
1949.....	2,894	2,762	586	2,308	808	1,864,780	10.4	193,496	242,875	11	242,864
1950.....	2,731	2,633	469	2,262	900	2,035,285	10.9	221,881	67,441	13	67,428
1951.....	2,606	2,510	624	1,982	837	1,658,885	10.4	173,240	15,552	0	15,552
1952.....	1,909	1,838	466	1,443	940	1,355,800	10.9	147,511	2,862	0	2,862
1953.....	1,846	1,796	331	1,515	1,089	1,574,175	11.1	174,742	251,704	11	251,693
1954.....	1,851	1,824	494	1,367	727	1,008,455	12.2	122,792	11,846	126,618	-114,770
1955.....	1,921	1,890	232	1,669	928	1,546,010	11.7	181,947	2,251	60,730	-63,479
1956.....	1,869	1,840	484	1,385	1,161	1,607,310	11.2	179,970	100,978	5,990	94,988
1957.....	1,500	1,769	319	1,481	970	1,435,945	10.4	148,901	62,700	2,690	60,020
1958.....	1,758	1,734	235	1,523	1,205	1,835,800	10.6	196,262	61,374	2,347	59,127
1959*.....	1,674	1,653	213	1,461	1,097	1,602,115	9.55	153,267	-----	-----	-----

¹ Acres grown alone plus $\frac{1}{4}$ the interplanted acres.² Mostly hogged.³ For data on peanut-vine hay, see table 397.⁴ Obtained by weighting State prices by quantity sold.⁵ Compiled from reports of the U.S. Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to $1\frac{1}{4}$ for 1944; beginning 1945, ratio of 1 to 1.55.⁶ Imports for consumption.⁷ Domestic exports minus imports. Net imports shown by a minus sign.⁸ Beginning January 1947 includes exports for civilian feeding by the military abroad.⁹ Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 174.

Table 184.—Peanuts, farmers' stock: Price support operations, United States, 1950-60

Year beginning August 1-	Support price		Season average price received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC August 31
	Per pound	Percent of parity ¹		Quantity	Percent of production		
	Cents	Percent	Cents per pound	Million pounds	Percent	Million pounds	Million pounds
1950.....	10.8	90	10.9	1,792	88.1	892	7
1951.....	11.5	88	10.4	794	47.9	536	142
1952.....	12.0	90	10.9	115	8.5	99	92
1953.....	11.9	90	11.1	457	29.0	297	30
1954.....	13.2	90	12.2	14	1.4	-----	-----
1955.....	12.2	90	11.7	315	20.3	268	37
1956.....	11.35	86	11.2	392	24.4	336	148
1957.....	11.07	81	10.4	255	17.8	109	113
1958.....	10.66	81	10.6	401	21.8	329	187
1959.....	9.675	75	9.65	* 374	* 22.4	* 154	-----
1960.....	10.062	-----	-----	-----	-----	-----	-----

¹ Percent of the parity price is as of the beginning of the marketing year.² Includes loans made, purchase agreements entered into and direct purchases.³ Acquisitions from crop harvested in year indicated.⁴ Preliminary.

Commodity Stabilization Service.

Table 185.—Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1948-57, annual 1958 and 1959

State and area	Total planted acreage ¹			Acreage not picked and threshed ²			Peanuts picked and threshed ⁴		
							Acreage harvested		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Virginia.....	130	107	108	3	2	3	127	105	105
North Carolina.....	220	183	183	10	5	5	210	178	178
Tennessee.....	3	3	2				3	3	2
Total (Va.-N.C. Area).....	353	293	293	13	7	8	340	286	285
South Carolina.....	17	14	13	2	1	2	14	13	11
Georgia.....	794	600	561	160	85	70	634	515	491
Florida.....	181	122	120	117	70	71	65	52	46
Alabama.....	327	242	232	58	33	31	269	209	201
Mississippi.....	11	7	6	3	1	1	8	6	5
Total (S.E. area).....	1,329	985	932	340	190	175	989	795	757
Arkansas.....	9	5	4	2	1	1	6	4	3
Oklahoma.....	172	128	126	17	4	5	155	124	121
Texas.....	470	340	313	95	33	24	375	307	289
New Mexico.....	6	7	6				6	7	6
Total (S.W. area).....	661	480	449	117	38	30	544	442	419
United States.....	2,343	1,788	1,674	470	235	213	1,873	1,523	1,461

State and area	Yield per acre			Production			Price for crop of—		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
Virginia.....	1,736	2,100	1,850	217,107	220,500	194,250	12.0	11.0	10.4
North Carolina.....	1,382	1,860	1,600	284,998	331,080	284,800	11.8	10.8	10.7
Tennessee.....	785	850	925	2,542	2,550	1,850	15.5	16.0	13.0
Total (Va.-N.C. area).....	1,510	1,938	1,637	504,648	554,130	480,900		10.9	10.6
South Carolina.....	799	1,060	850	11,208	13,780	9,350	11.6	10.9	10.5
Georgia.....	866	1,190	1,125	540,052	612,850	552,375	10.7	10.6	9.1
Florida.....	897	1,120	960	57,192	58,240	47,040	10.0	9.9	8.3
Alabama.....	834	1,060	800	225,533	221,540	160,800	10.1	10.3	8.5
Mississippi.....	386	400	400	3,074	2,400	2,000	16.4	19.2	19.5
Total (S.E. area).....	856	1,143	1,019	837,118	908,810	771,565		10.5	9.96
Arkansas.....	395	450	450	2,380	1,800	1,350	11.2	10.0	9.6
Oklahoma.....	657	1,075	1,100	97,751	133,300	133,100	10.6	10.5	9.6
Texas.....	508	730	700	193,061	224,110	202,300	10.7	10.5	9.3
New Mexico.....	1,140	1,950	2,150	7,067	13,650	12,900	11.6	11.9	11.0
Total (S.W. area).....	557	844	834	300,736	372,860	349,650		10.5	9.48
United States.....	902	1,205	1,097	1,642,502	1,835,800	1,602,115	11.0	10.6	9.55

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² Preliminary.³ Mostly hogged.⁴ For data on peanut-vine hay, see table 397.

Agricultural Marketing Service.

Table 186.—Peanuts:¹ Acreage and production in specified countries and the world, average 1950-54, annual 1958 and 1959

Continent and country	Harvested acreage			Production		
	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
North America:						
Mexico.....	136	148	148	77.8	66.1	82.7
United States.....	1,718	1,823	1,461	763.2	917.9	801.1
Cuba.....	* 24	17	23	5.5	5.6	7.6
Dominican Republic.....	* 68	124	.....	24.0	67.2	71.6
Estimated total ⁴	1,955	1,830	1,775	872.5	1,062.0	968.0
South America:						
Argentina.....	336	592	652	154.4	320.0	274.9
Brazil.....	339	* 564	* 703	160.2	340.0	415.0
Paraguay.....	31	29	.....	12.1	11.6	12.1
Uruguay.....	19	11	20	5.6	6.1	3.3
Estimated total ⁴	750	1,245	1,455	340.5	693.5	721.0
Europe:						
Italy.....	11	12	13	9.0	12.0	12.9
Spain.....	20	15	.....	13.5	9.2	.....
Estimated total (excluding U.S.S.R.) ⁴	46	40	40	30.0	29.5	28.5
U.S.S.R. (Europe and Asia)	21	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Africa:						
Egypt.....	29	39	41	23.3	36.2	37.2
Sudan.....	83	385	359	30.0	152.3	153.6
Angola.....	.....	74	74	* 7 4.7	21.5	23.1
Belgian Congo and Ruanda Urundi.....	710	683	704	197.9	186.0	209.4
Cameroun.....	320	395	408	90.2	79.3	82.7
French Equatorial Africa.....	* 412	603	618	101.0	209.4	193.0
French West Africa ⁶	3,070	.....	.....	906.0	1,300.0	1,250.0
Gambia.....	* 215	.....	.....	71.6	75.0	.....
Ghana.....	136	.....	.....	48.5	.....	.....
Guinea, Republic of ⁷.....	.....	.....	.....	.....	.....	.....
Madagascar.....	57	124	.....	20.7	28.1	.....
Mozambique.....	.....	.....	.....	19.5	37.1	38.6
Nigeria and British Cameroons.....	.....	.....	.....	843.0	1,130.0	1,000.0
Portuguese Guinea.....	.....	.....	.....	10 36.7	.....	66.0
Tanganyika.....	188	.....	.....	10 32.0	37.0	.....
Uganda.....	379	447	.....	183.8	.....	.....
Union of South Africa.....	445	.....	.....	144.1	147.6	200.2
Estimated total ⁴	9,355	11,850	11,875	2,884.0	3,996.5	3,900.6
Asia:						
Israel.....	4	9	12	6.0	14.0	18.2
Turkey (Europe and Asia).....	12	23	22	11.5	28.0	23.0
China, Mainland.....	4,295	5,865	5,685	2,853.0	3,000.0	2,600.0
Burma.....	726	981	1,039	189.0	318.3	322.6
India.....	11,830	14,575	15,305	3,801.3	5,389.4	4,916.8
Indonesia.....	714	818	877	346.4	379.3	396.3
Japan.....	59	108	106	33.3	96.4	108.8
Philippines.....	65	66	74	18.4	18.1	20.5
Taiwan.....	210	259	274	67.1	106.3	108.4
Thailand.....	178	238	237	84.8	133.3	132.3
Estimated total (excluding U.S.S.R.) ⁴	18,155	23,045	23,740	7,431.0	9,616.5	8,579.5
Oceania:						
Australia.....	21	36	60	12.8	20.5	30.9
Estimated total ⁴	22	37	61	13.5	21.0	30.5
Estimated world total ⁴	30,303	38,047	38,947	11,581.5	15,319.0	14,228.0

¹ Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April to June, are combined with those of the Northern Hemisphere harvested from September through December of the same year.

² Preliminary.

³ Less than 5 years.

⁴ Includes estimates for the above countries for which data are not available and for minor producing countries.

⁵ Planted acreage.

⁶ Less than 500 acres and 500 tons.

⁷ Exports.

⁸ Prior to 1958, included the Republic of Guinea.

⁹ Prior to 1958, included with Federation of French West Africa.

¹⁰ Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 187.—Peanuts: Production, seed used, and farm disposition, United States, 1950-59

Crop of—	Production picked and threshed	Total seed used ¹	Disposition on farms where grown			
			For seed ²	Fed and lost	Household use	Sold
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	2,035,285	148,180	81,178	18,365	19,883	1,948,863
1951.....	1,688,885	109,254	35,258	6,599	18,275	1,598,785
1952.....	1,355,800	103,840	31,720	2,732	16,128	1,306,220
1953.....	1,574,175	106,480	31,809	2,695	15,068	1,523,603
1954.....	1,008,495	120,325	34,039	2,836	14,060	967,570
1955.....	1,548,010	106,550	34,048	3,783	13,879	1,496,300
1956.....	1,607,210	106,425	32,147	3,066	12,625	1,559,373
1957.....	1,435,945	103,485	32,677	3,793	12,084	1,387,391
1958.....	1,835,800	107,435	33,155	2,303	11,107	1,789,235
1959 ³	1,602,115	109,200	33,683	2,365	10,632	1,555,435

¹ Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold."

² Preliminary.

Agricultural Marketing Service. Data for 1920-49 in Agricultural Statistics, 1957, table 178.

Table 188.—Peanuts: Crashings, and oil and meal stocks, production, and foreign trade, United States, 1950-59

Year beginning August—	Peanuts crushed— shelled oil stock ¹	Peanut oil				Peanut cake and meal			
		Stocks Aug. 1 ²	Production of crude	Imports	Exports ³	Stocks Aug. 1 ⁴	Production	Imports	Exports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	442,474	23,334	186,102	0	39,275	5,223	294,895	8,569	55,303
1951.....	301,133	38,080	129,824	0	42,071	9,742	300,355	5,857	5,414
1952.....	133,074	17,354	54,744	(⁵)	1,765	2,710	87,233	11,554	64
1953.....	208,589	4,771	83,421	1,531	8,633	3,968	127,269	415	2,792
1954.....	71,534	18,726	25,641	26,833	656	6,850	46,707	990	2,640
1955.....	192,534	16,189	74,610	10,944	2,322	5,137	108,894	0	46,746
1956.....	186,182	31,915	76,369	0	24,032	11,527	113,635	0	40,852
1957.....	168,451	11,568	67,278	3,471	4,495	6,394	102,355	0	6,692
1958.....	237,310	10,322	97,432	7,327	8,635	3,327	142,166	0	0
1959.....	237,310	21,400	0	0	0	4,390	0	0	0

¹ Farmers' stock peanuts used for crushing, included with shelled oil stock in terms of ungraded shelled peanuts.

² Crude plus refined, unconverted.

³ Reported as peanut oil, edible and peanut oil, crude; in this tabulation are added without converting.

⁴ Holdings at producing mills only.

⁵ Less than 500 pounds.

⁶ Total August 1957 through December 1957. Not separately reported since December 1957.

Agricultural Marketing Service. Stocks of refined peanut oil and trade from the U.S. Department of Commerce. Data for 1950-49 in Agricultural Statistics, 1958, table 178.

Table 189.—Peanuts, farmers' stock; Stocks, production, and quantity cleaned and shelled, United States, 1950-59

Year beginning August—	Stocks Aug. 1	Production picked and threshed	Total supply	Cleaned and shelled	Year beginning Aug. 1	Stocks Aug. 1	Production picked and threshed	Total supply	Cleaned and shelled
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950-----	44,923	2,035,285	2,080,207	1,621,470	1955-----	5,232	1,648,010	1,553,242	1,224,974
1951-----	124,236	1,658,885	1,783,121	1,149,262	1956-----	113,584	1,607,210	1,720,794	1,456,610
1952-----	239,838	1,355,800	1,595,638	1,170,966	1957-----	60,611	1,435,945	1,496,556	1,248,980
1953-----	233,096	1,674,175	1,807,271	1,529,000	1958-----	46,957	1,835,800	1,882,757	1,583,246
1954-----	80,740	1,008,495	1,089,235	1,908,824	1959-----	68,726	1,602,115	1,670,841	-----

¹ Total quantity milled, including quantity used for crushing. Separation not available.

² Preliminary.

Agricultural Marketing Service. Data for 1939-49 in Agricultural Statistics, 1953, table 179.

Table 190.—Shelled peanuts (all grades): Supply and disposition, United States, 1949-59

Year beginning August—	Supply				Disposition					
	Stocks, Aug. 1		Production		Imports	Total	Exports ¹	Crushing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949-----	75,345	9,002	622,157	448,338	5	1,154,747	118,721	414,286	520,428	3.6
1950-----	82,259	19,062	681,934	403,086	6	1,186,338	47,091	403,312	598,931	3.9
1951-----	113,491	21,513	588,926	160,098	0	839,028	5,884	162,673	613,894	3.9
1952-----	103,239	5,338	626,451	117,709	0	852,737	1,088	133,074	600,370	3.8
1953-----	113,218	4,987	636,859	360,837	5	1,115,906	164,196	208,589	615,011	3.8
1954-----	121,922	6,188	494,265	67,835	120,777	810,987	5,262	71,834	611,425	3.7
1955-----	121,004	1,462	649,445	171,418	2,396	945,726	1,318	182,534	595,414	3.6
1956-----	164,301	2,159	767,747	222,279	3,863	1,160,349	62,483	196,152	667,379	3.9
1957-----	239,356	4,979	706,288	121,869	1,724	1,074,216	31,652	168,451	684,969	4.0
1958-----	188,014	1,140	889,553	177,060	1,460	1,257,217	41,493	237,310	686,488	3.9
1959-----	278,552	14,374	-----	-----	-----	-----	-----	-----	-----	-----

¹ Includes shipments to Puerto Rico and Virgin Islands. Not separately reported after July, 1951.

Agricultural Marketing Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-48 in Agricultural Statistics, 1953, table 180.

Table 191.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1949-59

Year beginning August—	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports ¹	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1949.....	11,351	71,521	3	82,785	4,612	63,919	0.42
1950.....	14,344	75,783	3	90,130	1,691	65,687	.43
1951.....	22,852	71,923	0	94,775	2,372	77,006	.49
1952.....	15,397	77,146	0	92,543	1,232	78,303	.49
1953.....	13,008	77,271	3	90,282	434	74,502	.46
1954.....	15,346	68,010	0	83,356	554	67,456	.41
1955.....	15,346	64,072	1,272	80,690	281	62,511	.37
1956.....	17,898	70,683	2	88,583	14,183	50,813	.30
1957.....	23,587	71,677	8	95,272	3,680	70,370	.41
1958.....	21,322	72,606	0	93,928	3,198	78,015	.44
1959.....	12,715						

¹ Includes shipments to Puerto Rico and Virgin Islands. Not separately reported after July, 1951.

Agricultural Marketing Service. Foreign trade from the U.S. Department of Commerce. Data for 1939-48 in Agricultural Statistics, 1958, table 181.

Table 192.—Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1949-58¹

Classification	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958
Virginia-North Carolina area (Virginia and North Carolina):										
Cleaned Virginia:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jumbo.....	21½	20½	18½	20	22½	24	27½	20½	18½	21½
Fancy.....	18½	16½	17½	17½	18½	22½	24	16½	16½	18
Shelled Virginia:										
Extra large.....	28	23½	23½	24	25½	28½	33½	23½	23½	22½
Medium.....	25½	22	22½	22½	23½	27½	31½	19½	22½	19½
No. 1.....	19½	18½	21	19½	20	25½	23½	18½	20½	19½
No. 2.....	(9)	(9)	17½	16	15½	22½	16½	16	16½	15½
Southeastern area (Georgia, Alabama, and Florida):										
Shelled:										
Spanish, No. 1.....	17½	17	21	20½	18½	25½	18½	18½	20½	15½
Spanish, No. 2.....	(9)	(9)	16½	15½	14½	20½	16½	16½	16½	15½
Runner, No. 1.....	16½	16½	19½	18½	18½	24½	18½	18½	20½	15½
Runner, No. 2.....	(9)	(9)	16½	15½	14½	21½	16½	16½	16½	15
Southwestern area (Texas and Oklahoma):										
Shelled:										
Spanish, No. 1.....	17	17½	21	21½	19½	25½	19½	19½	20½	16½
Spanish, No. 2.....	(9)	(9)	18½	17½	16	22½	17	17½	17½	15½

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.² Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound. In 1949 Virginia, 16½ cents; Runners, 15½ cents; Spanish, 18½ cents; in 1950, Virginia, 18½ cents; Runners, 15½ cents; Spanish, 18½ cents.³ Under peanut program most No. 2s from 1949-50 crop were crushed or exported for crushing.

Agricultural Marketing Service.

Table 193.—Peanuts, farmers' stock: Average price per pound to growers, 1950-59

Crop year ¹	Virginia-type (Va.-N. C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year ¹	Virginia-type (Va.-N. C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1950 ²	13.0	10.0	11.1	10.5	1955 ³	14.2	10.6	11.6	11.4
1951 ³	12.7	9.8	10.8	10.7	1956 ³	12.6	10.5	11.9	12.3
1952	11.9	10.2	10.7	12.0	1957 ³	11.4	10.1	11.4	11.4
1953 ³	11.8	10.1	11.3	11.1	1958 ³	11.0	9.8	10.8	11.0
1954 ³	13.2	11.4	12.4	14.0	1959 ³	10.2	8.8	9.6	9.0

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.

² Prices are for "quota" stock only.

³ Prices for 1953 and later years are for "Base Grade" quality as described in USDA price support announcements. Principal quality factors are as follows: Virginia type, 65 percent sound mature kernels with 15 percent extra large kernels; Spanish type 70 percent sound mature kernels; and Runner type 65 percent sound mature kernels.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 182.

Table 194.—Peanuts: Shelled (raw basis) used in primary products and cleaned unshelled used annually, by type, United States, 1952-58

Type, and year beginning August 1—	Shelled uses					Cleaned unshelled
	Peanut butter	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Virginia:						
1952	60,184	109,285	38,765	1,983	210,216	
1953	49,851	109,356	38,277	2,596	200,080	
1954	63,031	108,144	37,227	2,868	211,270	
1955	35,647	100,534	36,559	3,053	174,793	
1956	¹ 54,488	113,542	44,238	3,096	215,364	
1957	¹ 96,917	124,740	45,382	5,317	272,356	
1958	¹ 56,990	129,040	38,616	3,998	228,644	
Runner:						
1952	167,051	4,406	28,383	3,023	202,863	
1953	152,101	4,763	17,587	1,729	176,180	
1954	166,153	3,015	19,115	2,812	191,095	
1955	163,636	7,721	18,733	3,948	184,038	
1956	¹ 179,667	2,749	17,867	5,255	205,538	
1957	¹ 165,847	990	13,689	4,997	185,523	
1958	¹ 188,268	590	17,807	6,623	213,288	
Spanish:						
1952	59,586	33,759	52,049	1,674	147,068	
1953	95,557	34,999	63,071	2,484	196,141	
1954	70,745	32,095	54,601	3,598	160,939	
1955	136,378	35,072	63,305	3,610	241,365	
1956	¹ 105,070	46,038	71,742	2,499	225,349	
1957	¹ 110,142	45,235	78,018	3,782	237,177	
1958	¹ 132,967	50,649	70,075	2,804	256,495	
All types:						
1952	286,821	147,450	119,197	6,679	560,147	29,412
1953	207,539	149,118	118,935	6,809	482,401	30,510
1954	299,929	143,254	110,843	9,276	563,302	31,685
1955	325,661	146,327	118,697	9,811	600,496	32,640
1956	¹ 359,225	162,329	133,847	10,580	646,251	36,189
1957	¹ 372,906	170,965	137,089	13,096	694,056	39,476
1958	¹ 378,225	180,279	135,498	13,425	707,427	44,762

¹ Includes peanuts reported used in making peanut butter sandwiches.

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Table 195.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1944-59

Year	Total planted acreage ¹	Acre- age grown alone for all pur- poses	Acre- age grazed, plowed under, etc. ²	Soybeans for beans ³							Foreign trade, year beginning July	
				Acre- age har- vested	Yield per acre	Pro- duc- tion	Season average price per bushel received by farmers ⁴	Farm value	Domestic exports	Imports		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels		
1944		12,407				187,789			(9)			
1945	14,080	13,119	1,228	10,248	18.8	193,121	2.06	393,893	\$5,042	4		
1946	12,807	12,059	1,137	10,740	18.0	193,187	2.08	402,234	28,904	2		
1947	12,424	11,706	1,003	9,932	20.5	202,385	2.57	522,140	\$3,542	(9)		
1948	13,765	13,052	1,052	11,411	16.3	186,451	3.33	621,477	2,985	(9)		
1949	12,617	11,987	824	10,682	21.3	227,317	2.27	516,080	18,449	7		
1950				10,148	20.9	218,440						
1951	12,456	11,872	844	10,482	22.3	234,194	2.16	506,474	17,034	4		
1952	15,640	15,048	870	13,807	21.7	299,249	2.47	737,769	28,904	2		
1953	16,665	15,176	1,147	13,615	20.8	283,777	2.73	773,465	16,006	1		
1954	16,374	15,988	884	14,433	20.7	296,839	2.72	811,370	30,306	2		
1955	16,719	16,394	853	14,829	18.2	269,169	2.72	733,371	41,498	19		
1956				16,444	19.7	323,865						
1957	18,872	18,541	940	17,047	20.0	341,075	2.40	840,767	51,087	1		
1958	19,959	19,658	628	18,620	20.1	373,522	2.22	830,603	71,097	2		
1959	21,960	21,671	759	20,642	21.8	449,446	2.18	980,747	76,686	(9)		
1960	22,149	21,912	834	20,826	23.2	483,715	2.07	1,003,262	87,336	2		
1961	25,270	25,037	838	23,900	24.3	579,713	2.00	1,159,091	102,839	2		
1962	23,394	23,178	841	22,428	24.0	537,895	1.97	1,058,240				

¹ Acres grown alone, plus 1/2 the interplanted acres.² For data on soybean hay, see table 397.³ Obtained by weighting State prices by quantity sold. Except for 1945 and 1946, includes an allowance for unredseeded loan and purchase agreement deliveries at the average rate.⁴ Less than 500 bushels.⁵ Includes exports for civilian feeding by the military abroad, beginning January, 1947.⁶ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade from the U.S. Department of Commerce. Data for 1924-43 in Agricultural Statistics, 1957, table 185.

Table 196.—Soybeans: Price support operations, United States, 1950-60

Year beginning October 1—	Support price		Season average price received by farmers	Amount put under support ¹		Acquisitions under support program ²	Owned by CCC September 30
	Per bushel	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars per bushel	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1950	2.06	80	2.47	14,967	5.0	29	1
1951	2.45	90	2.73	11,133	3.9	57	1
1952	2.56	90	2.73	14,100	4.7	3,858	1,980
1953	2.56	90	2.72	31,790	11.8	7	12
1954	2.23	80	2.46	41,413	12.1	15,560	6,670
1955	2.04	70	2.22	30,133	8.1	2	17
1956	2.15	75	2.18	65,729	14.6	27,315	8,166
1957	2.09	70	2.07	90,552	18.7	44,509	13,882
1958	2.09	70	2.00	140,208	24.3	72,928	44,240
1959	1.85	64	1.07	\$53,370	\$0.7		
1960	1.85	64					

¹ Includes loans made, purchase agreements entered into and direct purchases.² Acquisitions from crop harvested in year indicated.³ Preliminary.

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Table 197.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Total planted acreage ¹			Acreage grazed, plowed under, etc., ²		Acreage harvested			Yield per acre		Production			Price ³ for crop of—			
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels		
New York.....	8	7	7	2	1	1	1	1	1	16.2	17.0	16.0	102	104	104		
New Jersey.....	41	60	48	12	1	3	29	45	44	18.9	25.0	26.0	1,320	1,320	1,320		
Pennsylvania.....	49	46	41	12	19	18	22	15	17.5	27.3	32.0	26.0	1,320	1,320	1,320		
Ohio.....	1,134	1,475	1,490	14	16	14	1,093	1,441	1,412	22.9	27.0	26.0	24,800	37,466	38,272		
Indiana.....	1,384	2,490	2,490	14	19	18	1,093	1,441	1,412	22.9	27.0	26.0	24,800	37,466	38,272		
Illinois.....	1,599	2,294	2,340	48	142	88	1,510	2,132	2,370	22.8	26.0	26.0	27,917	85,453	82,529		
Michigan.....	74	133	102	8	6	6	3	55	120	95	14.8	18.5	2,668	6,095	5,400		
Minnesota.....	1,638	3,129	2,222	43	47	39	1,875	3,062	2,193	19.0	17.5	19.0	30,879	83,935	41,697		
Iowa.....	1,904	3,128	2,409	16	6	10	1,932	3,110	2,394	22.8	25.5	26.0	34,343	79,458	63,441		
Missouri.....	1,599	2,294	2,340	48	142	88	1,510	2,132	2,370	22.8	26.0	26.0	27,917	85,453	82,529		
North Dakota.....	69	277	244	3	12	11	65	268	253	13.6	14.0	13.0	1,712	3,978	3,978		
South Dakota.....	123	266	144	4	7	7	119	268	150	20.0	26.0	26.0	1,712	3,978	3,978		
Nebraska.....	106	210	155	4	7	7	119	268	150	20.0	26.0	26.0	1,712	3,978	3,978		
Kansas.....	43	167	158	2	9	9	355	431	434	11.8	22.0	22.0	4,694	9,262	9,114		
Arkansas.....	134	210	220	5	11	11	80	161	153	16.8	22.5	22.5	2,629	3,622	3,442		
Mississippi.....	232	308	224	4	24	24	182	269	291	17.8	23.5	20.5	2,136	4,246	4,202		
Alabama.....	232	308	224	4	24	24	182	269	291	17.8	23.5	20.5	2,136	4,246	4,202		
Georgia.....	482	560	513	81	44	28	315	454	436	16.8	23.0	22.0	6,428	10,442	9,592		
Florida.....	215	437	480	47	41	42	42	382	370	12.0	15.0	16.0	1,782	5,111	5,392		
Tennessee.....	117	148	134	42	41	32	45	90	87	10.5	13.0	23.0	4,261	1,350	1,350		
Kentucky.....	213	215	207	13	4	2	126	165	187	18.0	24.5	24.0	2,258	3,798	3,708		
Alabama.....	149	179	174	6	4	4	85	132	137	18.4	23.5	22.5	3,554	6,486	7,132		
Mississippi.....	591	932	987	62	76	20	433	800	903	16.2	23.0	22.5	7,013	18,400	20,769		
Arkansas.....	965	2,093	2,381	54	42	43	848	1,026	2,318	18.0	24.5	24.5	15,163	49,037	56,791		
Louisiana.....	284	237	245	154	96	66	66	138	138	17.4	22.0	24.0	1,196	2,860	3,312		
Oklahoma.....	65	54	89	13	5	14	4	45	68	11.8	22.5	21.0	210	455	1,012		
Texas.....	10	62	89	4	5	5	53	78	53	18.9	25.0	25.0	106	1,378	2,352		
United States.....	17,240	25,270	23,394	866	838	541	15,498	23,900	22,428	21.0	24.3	24.0	336,020	879,713	837,895		
																2.00	1.97

¹ Acres grown alone, plus 1/4 the interplanted acres.
² Preliminary.
³ For data on soybean hay, see table 397.
⁴ Short-time average.
⁵ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.
 Agricultural Marketing Service.

Table 198.—Soybeans: Acreage, yield, and production in specified countries and the world, average 1950-54, annual 1958 and 1959¹

Continent and country	Harvested acreage			Yield per acre			Production		
	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:									
Canada.....	188	263	251	22.4	25.3	27.2	4,131	6,649	6,828
United States ³	14,747	23,900	22,428	20.3	24.3	24.0	298,422	579,713	537,895
South America:									
Argentina.....	2	1	3	13.8	14.9	14.9	30	22	29
Brazil.....	187	265	289	22.1	18.2	20.3	3,471	4,809	5,880
Colombia.....		20	27		18.6	18.9		367	514
Europe:									
Italy.....	2	1	1	22.1	28.1	30.7	34	21	19
Yugoslavia.....	12	20	25	10.3	12.6	24.7	90	254	616
Other Europe (excl. U.S.S.R.).	75	40	40				480	295	260
U.S.S.R. (Europe and Asia).....	813								
Africa:									
Belgian Congo and Ruanda									
Urundi.....	9	15	15	7.4	9.0	9.9	69	147	147
Nigeria.....							230	123	129
Union of South Africa.....	12			6.6			78		
Asia:									
Turkey (Europe and Asia).....	8	15	17	12.9	8.8	8.6	104	129	147
China, Mainland.....	28,219	24,200	24,400	11.7	14.9	14.3	330,000	360,000	350,000
Cambodia.....	425			9.2			228	470	832
Indonesia.....	1,066	1,495	1,480	10.2	10.4	10.7	10,829	15,490	15,800
Japan.....	1,040	856	837	15.7	16.8	18.7	16,521	14,374	15,960
Korea, South.....	625	964		7.8	8.5		4,835	5,635	
Taiwan.....	62	118		9.2	12.9		576	1,532	1,576
Thailand.....	54	50	55	13.0	15.9	14.4	700	797	786
Total excluding "Other Europe", U.S.S.R., China, Mainland and North Korea ⁴	18,070	27,870	26,390	18.9	22.6	22.5	340,790	631,205	593,185
Estimated world total ⁵	47,880	53,975	52,730	14.2	18.6	18.2	681,070	1,006,500	958,045

¹ Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested in the latter part of the same year.

² Preliminary.

³ Acreage harvested for beans.

⁴ Less than 5 years.

⁵ Purchases for export. Local consumption is small.

⁶ Planted acreage.

⁷ Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 199.—Soybeans for beans: Production, seed used, and farm disposition, United States, 1950-59

Crop of—	Production	Total used for seed	Disposition on farms where grown			Crop of—	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to live- stock	Sold from farm				For seed	Fed to live- stock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950...	299,249	18,979	12,729	2,311	284,209	1955...	373,522	26,086	15,449	1,656	386,417
1951...	283,777	19,780	12,538	2,011	269,228	1956...	449,446	26,225	16,070	1,682	431,694
1952...	298,839	20,689	13,204	1,773	283,862	1957...	483,715	29,357	18,108	1,474	464,133
1953...	269,169	22,900	12,837	1,358	254,974	1958...	579,713	27,241	16,910	1,893	560,910
1954...	341,075	23,426	13,498	1,590	325,987	1959 ¹ ...	537,895	28,909	17,537	1,975	518,083

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced, and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics 1957, table 189.

Table 200.—Soybeans for beans: Production, seed used, and farm disposition, by States, crop of 1959 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown		
			For seed	Fed to livestock	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	64	7	2	11	51
New Jersey.....	1,144	77	35	34	1,075
Pennsylvania.....	414	71	34	62	318
Ohio.....	38,272	2,253	1,484	115	36,693
Indiana.....	60,112	2,976	1,994	180	57,938
Illinois.....	125,610	5,952	3,869	126	121,615
Michigan.....	5,400	347	191	54	5,155
Wisconsin.....	1,758	118	77	158	1,523
Minnesota.....	41,667	2,889	2,051	125	39,491
Iowa.....	63,441	3,180	2,003	127	61,311
Missouri.....	32,210	2,780	1,668	104	50,438
North Dakota.....	3,029	263	171	15	2,843
South Dakota.....	1,576	164	107	2	1,467
Nebraska.....	3,900	202	123	8	3,769
Kansas.....	9,114	418	272	64	8,778
Delaware.....	3,442	183	106	7	3,329
Maryland.....	4,202	264	124	21	4,057
Virginia.....	5,966	370	222	95	5,549
West Virginia.....		13			
North Carolina.....	9,592	609	304	192	9,096
South Carolina.....	5,020	477	281	71	4,568
Georgia.....	1,392	120	66	35	1,291
Florida.....	1,058	45	11	11	1,036
Kentucky.....	3,768	282	135	57	3,578
Tennessee.....	7,132	424	191	64	6,877
Alabama.....	3,150	197	30	12	3,107
Mississippi.....	20,769	1,208	616	104	20,049
Arkansas.....	58,791	2,618	1,571	57	55,163
Louisiana.....	3,312	226	86	33	3,253
Oklahoma.....	1,428	79	16	7	1,405
Texas.....	2,263	98	49	23	2,190
United States.....	537,805	28,909	17,837	1,975	518,063

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 201.—Soybeans: Stocks on and off farms, United States, 1950-60

Year	On farms				Off farms ²			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	61,959	45,804	7,100	1,241	117,844	75,749	39,027	1,666
1951.....	101,643	48,048	10,004	2,677	130,023	95,244	42,147	1,484
1952.....	104,544	60,313	8,889	1,972	116,011	70,023	39,287	1,617
1953.....	83,819	59,749	20,417	5,752	142,629	87,402	41,899	4,382
1954.....	81,580	37,351	3,645	538	108,688	80,656	31,969	807
1955.....	148,345	113,263	32,755	3,931	110,951	62,086	33,705	6,018
1956.....	116,602	60,334	7,203	1,095	158,169	116,538	57,072	1,726
1957.....	167,046	114,677	36,312	3,623	160,307	100,793	50,585	6,274
1958.....	189,935	117,445	26,961	2,191	192,099	138,261	80,811	18,592
1959.....	201,993	125,815	35,996	17,105	269,336	198,083	121,558	45,285
1960 ³	198,393	143,003	42,140		258,710	166,736		

¹ Old crop only.

² Stocks at interior mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports or stored in their own bins

³ Preliminary.

Agricultural Marketing Service. Data for 1942-49 in Agricultural Statistics, 1957, table 188.

Table 202.—Soybeans: Supply and distribution, United States, 1949-59

SUPPLY								
Year beginning October—	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC ¹	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		
1949.....	2,321	213	0	285	462	3,181	234,194	237,375
1950.....	1,341	244	0	502	920	2,907	299,249	302,156
1951.....	2,677	262	0	532	670	4,161	283,777	287,938
1952.....	1,972	296	0	611	710	3,589	298,839	302,428
1953.....	5,782	2,021	240	1,023	1,098	10,134	299,169	279,303
1954.....	538	113	0	81	613	1,345	341,075	342,420
1955.....	3,931	1,757	1,416	217	2,628	9,949	373,622	353,471
1956.....	1,996	1,076	0	291	369	3,731	449,446	453,177
1957.....	3,623	1,242	0	1,493	3,339	9,897	483,715	493,612
1958.....	2,191	9,696	2,012	4,649	2,635	21,063	574,713	600,796
1959.....	17,105	32,645	872	4,217	7,550	62,390	637,895	600,285

DISTRIBUTION					
Year beginning October—	Seed	Crushed ²	Feed and residual	Net exports ³	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1949.....	18,893	195,265	7,177	12,133	234,468
1950.....	18,979	251,990	-800	27,826	297,995
1951.....	19,780	244,280	3,144	17,045	284,349
1952.....	20,689	234,404	5,295	31,908	292,294
1953.....	22,900	213,158	2,386	39,644	277,958
1954.....	23,426	249,010	-553	60,613	332,471
1955.....	26,088	282,126	3,047	67,481	379,740
1956.....	26,225	315,950	15,744	85,361	443,280
1957.....	29,337	383,805	3,880	85,507	472,529
1958.....	27,241	401,225	-132	110,073	538,406

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by position.

² Reported by the U.S. Department of Commerce.

³ Imports negligible.

Agricultural Marketing Service, Data for 1942-48 in Agricultural Statistics, 1957, table 191.

Table 203.—Soybeans: Crushings; and oil and meal stocks, production, and foreign trade, United States, 1949-59

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal			
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks, Oct. 1	Production	Exports	Stocks, Oct. 1	Production	Imports ¹	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1949.....	51,950	50,637	47,991	44,837	195,265	113	1,937	291	13	4,586	26	47
1950.....	67,056	72,353	61,165	51,416	251,990	113	2,454	490	35	5,897	33	181
1951.....	67,851	68,043	68,428	50,067	244,379	171	2,444	271	36	5,704	24	42
1952.....	65,901	60,666	57,163	50,675	224,405	194	2,536	93	52	5,551	41	47
1953.....	62,326	58,903	50,632	41,296	213,186	174	2,350	71	37	5,051	16	67
1954.....	65,113	60,785	63,161	50,950	249,009	127	2,711	60	62	5,705	(*)	272
1955.....	74,661	74,336	72,089	62,048	283,126	180	3,143	556	37	6,546	0	490
1956.....	81,807	83,960	78,807	71,986	315,960	227	3,431	807	111	7,509	(*)	443
1957.....	85,729	82,045	62,391	56,642	383,806	286	3,800	803	55	8,284	1	300
1958.....	101,435	106,664	104,127	89,000	401,226	281	4,251	930	59	9,490	(*)	512
1959.....	105,183	99,216				296						

¹ Imports for consumption.

² Less than 600 tons.

³ Preliminary.

Agricultural Marketing Service, Data from the U.S. Department of Commerce, Data for 1954-58 in Agricultural Statistics, 1957 table 194.

Table 204.—Soybeans, soybean oil, and soybean oilcake and meal: United States exports by country of destination, years beginning October 1, 1956-58

Continent and country of destination	Soybeans			Soybean oil ¹			Soybean oilcake and meal		
	1956	1957	1958 ²	1956	1957	1958 ²	1956	1957	1958 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Tons	Tons	Tons
North America:									
Barbados.....						30,803	370	449	180
Canada.....	10,191	10,729	15,173	21,628	23,477	30,803	205,195	127,066	236,833
Cuba.....		(9)	320	19,374	11,911	9,974	30,722	36,392	40,277
Haiti.....				7,097	7,857	8,197			
Jamaica.....						863	149	415	290
Mexico.....	1	1	6	8,425	30,424	8,603	4,163	8,822	8,184
Netherlands Antilles.....				1,285	1,391	1,289			
Panama.....				475	1,168	774		823	1,131
Total⁴.....	10,192	10,730	15,499	51,470	85,328	60,502	240,698	174,847	287,404
South America:									
Bolivia.....	1			3,157	948	723			
Chile.....				53,710	457	1,981			
Colombia.....				11	2,875	28,172			18
Ecuador.....	(9)			327	2,493	4,304			
Peru.....				16	11	10,803			
Surinam.....				108	32	39	53	81	71
Venezuela.....			172	262	337	188	3,413	4,246	15,960
Total⁴.....	4	1	173	57,691	7,143	46,247	3,845	4,504	15,960
Europe:									
Belgium and Luxembourg.....	2,617	2,575	3,985	4,845	9,505	23	26,063	13,254	14,000
Czechoslovakia.....		75		2,205					
Denmark.....	5,295	4,818	5,545				48,884	15,027	8,128
France.....	2,124	910	2,017	501	60	24	125	1,092	
Germany, West.....	15,139	11,158	13,200	17,209	5,337	5,723	5,526	2,083	8,388
Greece.....	(9)			48,969	3,043		210	234	1,711
Iceland.....				255	671	836	1,217	901	940
Ireland.....							3,469	2,034	3,677
Italy.....	15	34	1,328	180,446	67,093	64,341	53,698	62,200	87,194
Netherlands.....	14,151	10,844	15,598	16,298	3,780	22,143	8,006	3,046	30,458
Norway.....	1,405	1,151	1,575				17,262	10,222	18,554
Poland.....	328	1,796			28,673	56,090			
Spain.....	(9)			335,490	382,481	445,897	2,946	742	31,042
Sweden.....	661		2	479	11	33	12,826	28	578
Switzerland.....	270	401	374	73			601		
Trieste.....		19		436					
United Kingdom.....	1,950	3,992	2,216	779	291	1,814		1,710	172
Yugoslavia.....	(9)	(9)		35,640	80,263	92,648	5,016		
Total⁴.....	43,968	37,773	45,843	642,595	582,978	692,935	185,379	112,697	194,990
Africa:									
Algeria.....				13,613					
Egypt.....						8,776			
Morocco.....		228	956	29,745	27,803	15,411			
Spanish Africa.....				9,021					
Union of South Africa.....				33			110		
Total⁴.....		228	956	53,107	27,803	24,187	110		
Asia:									
Israel.....	2,508	3,649	5,050		5,992	4,413		85	
Japan.....	22,882	26,822	26,708	135	127		5,821	1,945	794
Korea, South.....	2,160	3,424	1,180	1,861				50	110
Pakistan.....					749	23,888			
Philippines.....	85	87	99	41	135	10	7,844	8,639	12,918
Taiwan.....	3,517	3,790	4,213		6,807	5,952			
Turkey.....					86,571	71,938			
Total⁴.....	31,197	36,775	47,601	2,072	100,404	106,337	13,496	8,024	13,823
Oceania:									
New Zealand.....				101	20				
Total⁴.....	(9)			161	35	14	4		
Grand total.....	85,361	85,507	110,072	807,262	893,985	930,439	443,228	299,992	512,225

¹ Crude and refined oil combined as such.² Preliminary.³ Less than 500 bushels.⁴ Includes small quantities exported to countries not shown.⁵ Includes 3,365,000 pounds to Rumania.⁶ Includes 266,000 pounds in 1956, 294,000 pounds in 1957, and 217,000 pounds in 1958 whose destination is not indicated.⁷ Includes 220 tons in 1957, and 40 tons in 1958 whose destination is not indicated.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 205.—Soybeans, soybean oil, and meal: Average price at specified markets, 1950-59

Year beginning October	Soybeans per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago ¹	Crude, tanks, midwestern mills	Edible, drums, New York	44 percent protein, bulk Decatur		No. 2 Yellow, Chicago	Crude, tanks, midwestern mills	Edible, drums, New York	44 percent protein, bulk Decatur
	Dollars	Cents	Cents	Dollars		Dollars	Cents	Cents	Dollars
1950.....	2.61	17.8	23.6	64.45	1955....	2.40	12.5	18.7	52.55
1951.....	2.98	11.3	16.6	83.35	1956....	2.34	12.7	18.3	47.45
1952.....	2.88	12.1	18.6	67.55	1957....	2.24	10.8	16.6	63.40
1953.....	2.71	13.5	19.9	78.65	1958....	2.14	9.5	14.8	55.80
1954.....	2.77	11.9	18.8	60.70	1959 ² ...	2.16	8.0	* 10.0	67.00

¹ Prices are weighted by carlot sales.² Preliminary, October-June average.

* Price per pound, tanks.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 192.

Table 206.—Olive oil: Production in specified countries and the world, averages 1950-53 and 1954-57, annual 1958-59¹

Country	Average		1958 ²	1959 ²
	1950-53	1954-57		
	Tons	Tons	Tons	Tons
Europe:				
France.....	10,300	6,100	6,000	3,000
Greece.....	112,300	144,300	102,400	172,000
Italy.....	297,500	272,500	286,600	330,000
Portugal.....	88,200	86,300	67,600	100,000
Spain.....	393,000	358,000	380,000	550,000
Yugoslavia.....	1,900	4,400	4,000	300
Total.....	903,200	871,800	846,600	1,155,300
Middle East:				
Israel.....	1,400	2,500	4,500	4,000
Syria.....	5,600	5,300	13,400	12,000
Lebanon.....	8,300	7,900	12,000	7,000
Turkey.....	47,500	70,700	88,000	80,000
Total.....	62,800	86,400	117,900	73,000
Africa:				
Algeria.....	28,400	23,200	19,000	20,000
Morocco ³	18,000	23,000	27,600	20,000
Tunisia.....	55,600	59,500	132,000	50,000
Libya.....	6,400	7,400	2,800	8,000
Total.....	106,400	113,100	181,400	98,000
Other Mediterranean Basin.....	7,000	8,200	6,000	4,700
Total Mediterranean Basin.....	1,079,400	1,079,300	1,151,900	1,331,000
Western Hemisphere.....	5,800	9,300	10,800	9,000
Estimated world total.....	1,085,200	1,088,600	1,162,700	1,340,000

¹ Total oil pressed in marketing season beginning October of years shown; excludes oil extracted from residue.² Preliminary.³ Refers only to territory formerly known as French Morocco.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 207.—Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1944-59

Year	Tung nuts ¹			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	26,680	102.00	2,730	2,558	20,203	* 10,109	1,771	1,567
1945.....	37,080	98.90	3,667	10,353	6,514	22,672	339	1,700
1946.....	57,400	96.90	5,564	11,046	16,847	35,632	36,207	1,288
1947.....	53,200	64.90	3,452	12,680	37,777	106,077	121,564	7,237
1948.....	58,500	49.10	2,873	16,837	47,174	129,799	133,282	10,924
1949.....	87,900	63.70	5,603	22,449	20,921	103,389	64,968	10,281
1950.....	36,500	111.00	4,034	25,467	39,043	109,386	112,484	8,443
1951.....	49,060	106.00	5,212	12,667	15,786	61,219	30,154	4,859
1952.....	132,100	79.80	10,542	23,151	15,879	51,966	29,869	961
1953.....	120,000	68.80	8,011	43,153	30,946	51,176	29,485	395
1954.....	51,050	59.40	3,032	32,647	51,468	48,365	36,478	238
1955.....	6,200	64.00	397	10,224	28,537	50,601	21,054	3,608
1956.....	103,460	53.40	5,524	13,174	20,052	51,261	31,306	1,704
1957.....	82,600	52.30	4,321	30,315	30,107	48,464	29,170	966
1958.....	146,700	53.20	7,810	30,751	48,063	40,729	28,352	426
1959 ²	133,600	52.80	7,052	40,600	39,100	48,627	23,316	24,243

¹ Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

² Factory consumption.

³ Preliminary.

Agricultural Marketing Service. Data on tung oil from reports of the U.S. Department of Commerce. Data for 1939-43 in Agricultural Statistics, 1957, table 196.

Table 208.—Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1948-57, annual 1958 and 1959

State	Production ¹			Price ¹ for crop of—		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Georgia ³	375	400	600	* 73.40	56.00	53.00
Alabama ³	1,332	3,800	3,100			
Florida.....	17,380	35,000	33,000	73.00	58.00	58.00
Mississippi.....	39,880	84,800	77,200	* 71.10	82.00	51.00
Louisiana ³	13,770	22,700	10,700	* 67.40	50.00	51.00
United States.....	72,737	146,700	133,600	70.60	53.20	52.80

¹ Production and price in terms of air-dried nuts in the husk.

² Preliminary.

³ Prices for Georgia and Alabama have been combined to avoid the possibility of disclosing individual mill operations.

⁴ Short-time average.

⁵ Includes small quantities of tung nuts produced in Texas.

Agricultural Marketing Service. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 207.

Table 209.—Margarine, actual weight: Supply and disposition, United States, 1944-59

Year	Production			Net supply ¹	Disposition				
	Colored	Uncolored	Total		Exports ²	Shipments to U.S. Territories ³	Domestic disappearance		
							Military procurement	Civilian	Civilian per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1944.....	108	481	588	591	92	1	1	497	3.9
1945.....	99	515	614	622	80	3	14	825	4.1
1946.....	58	514	573	590	50	2	5	533	3.9
1947.....	59	687	746	751	27	4	6	713	5.0
1948.....	96	812	908	908	13	3	5	887	6.1
1949.....	177	685	862	862	4	3	4	851	5.8
1950.....	500	437	937	937	3	4	11	918	6.1
1951.....	829	212	1,041	1,036	2	4	34	996	6.6
1952.....	1,156	130	1,286	1,280	3	5	54	1,219	7.9
1953.....	1,228	64	1,292	1,295	4	5	30	1,256	8.1
1954.....	(4)	(4)	1,364	1,359	4	4	5	1,346	8.5
1955.....			1,334	1,337	4	4	6	1,323	8.2
1956.....			1,370	1,366	4	4	4	1,354	8.2
1957.....			1,463	1,465	5	5	8	1,446	8.6
1958.....			1,573	1,551	4	5	3	1,549	9.0
1959 ⁴			1,611	1,615	4	6	2	1,605	9.2

¹ Production adjusted for estimated change in stocks, 1944-47, and for reported changes, 1951-56.² Includes American Red Cross procurement for prisoner-of-war packages, 1944-45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947-56; does not include quantities mailed abroad by individuals.³ 1948-56 excludes shipments to Alaska and Hawaii, not reported after March 1948.⁴ Discontinued beginning 1954.⁵ Preliminary.

Agricultural Marketing Service. Totals and per-capita estimates computed from unrounded numbers. Data for 1929-43 in Agricultural Statistics, 1967, table 106.

Table 210.—Margarine: Fats and oils used in manufacture, United States, 1950-59

Item	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Oleo oil.....	4	3	4	8	6	(1)	(1)	(1)	(1)	(1)
Lard, neutral.....	4	4	5	8	7	13	31	25	16	36
Other animal fats.....	4	3	4	5	4	9	6	9	8	8
Total.....	12	11	13	21	17	23	37	34	24	44
Vegetable oils:										
Domestic:										
Cottonseed oil.....	418	334	354	275	397	378	283	237	145	124
Soybean oil.....	312	473	632	726	665	746	752	874	1,070	1,094
Other vegetable oils ¹	23	31	27	18	23	21	28	27	25	31
Total.....	753	837	1,013	1,019	1,084	1,046	1,063	1,138	1,240	1,249
Foreign ²	0	3	0	9	6	7	9	6	4	1
Grand total.....	754	851	1,046	1,049	1,016	1,075	1,111	1,183	1,270	1,293

¹ Included with "Other animal fats."² Includes cottonseed, soybean, and other vegetable stearine; cottonseed and soya flakes; and corn and peanut oils.³ Mostly coconut oil.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 211.—Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1950-60

Year	Supply			Disposition *					Average wholesale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Total supply ¹	Exports of shortening as such	Shipments to U.S. territories ²	Domestic disappearance			
						Military	Civilian	Civilian per person	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents
1950.....	82	1,710	1,792	11	2	20	1,666	11.0	25.5
1951.....	104	1,403	1,507	11	2	28	1,365	9.9	31.8
1952.....	101	1,611	1,713	8	2	47	1,563	10.2	25.2
1953.....	94	1,675	1,768	13	3	62	1,597	10.2	26.1
1954.....	94	1,961	2,055	14	3	45	1,870	11.8	27.9
1955.....	120	1,975	2,095	39	3	47	1,803	11.5	26.9
1956.....	143	1,842	1,985	9	3	54	1,797	10.9	28.9
1957.....	122	1,808	1,930	13	4	57	1,756	10.4	30.5
1958.....	120	2,006	2,126	29	4	30	1,935	11.3	30.1
1959 ³	132	2,250	2,382	32	5	33	2,197	12.6	36.1
1960 ⁴	116								

¹ Includes imports, which are negligible.² Shipments to Puerto Rico and Virgin Islands only.³ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Commerce and Agriculture Departments. Prices based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1959-60 in Agricultural Statistics, 1967, table 300.

Table 212.—Shortening: Fats and oils used in manufacture, United States, 1950-59

Item	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Animal fats and oils:										
Tallow, edible.....	17	14	26	39	81	111	135	220	248	256
Lard, including rendered pork fat.....	177	200	232	227	142	334	459	396	318	493
Oleostearine and oleo oil.....	14	9	8	7	8	7	8	6	4	-----
Total.....	208	223	266	273	232	452	599	602	570	749
Vegetable oils:										
Domestic:										
Cottonseed ²	549	335	388	378	640	439	333	372	239	320
Soybean ³	841	731	851	903	918	990	782	798	1,055	1,140
Vegetable oil stearine ⁴	89	48	66	82	99	99	90	95	86	-----
Other ⁵	29	25	9	41	46	57	50	50	47	14
Total.....	1,508	1,139	1,313	1,402	1,703	1,525	1,246	1,213	1,427	1,474
Foreign ⁶	11	42	33	6	34	11	10	8	12	14
Total fats and oils.....	1,727	1,406	1,613	1,681	1,969	1,988	1,855	1,824	2,010	2,226

¹ Preliminary.² Includes edible hydrogenated cottonseed oil.³ Includes edible hydrogenated soybean oil.⁴ Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.⁵ Includes peanut, corn, crude and refined oils not reported separately. Also includes fish oils which have been negligible in recent years.⁶ Mostly coconut oil.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 213.—Food fats and oils, (including fat content of butter): Supply and disposition, United States, 1950-60¹

Year	Stocks, Jan 1	Production ²	Imports	Food uses of other fats and oils ³	Total supply	Exports ^{2,4}	Nonfood use	Net domestic disappearance of fats and oils for food	
								Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1950.....	1,035	8,426	80	193	9,734	1,279	585	6,973	46.0
1951.....	895	8,743	41	188	9,867	1,096	496	6,531	42.3
1952.....	1,144	8,968	53	218	10,383	1,373	579	6,913	44.0
1953.....	1,518	9,038	47	203	10,806	1,221	535	7,018	44.0
1954.....	2,032	9,144	69	252	11,497	1,940	496	7,354	45.2
1955.....	1,707	9,868	85	225	11,885	2,403	505	7,573	45.6
1956.....	1,405	10,494	51	268	12,218	2,984	495	7,624	45.3
1957.....	1,114	10,540	54	281	11,989	2,765	461	7,598	44.4
1958.....	1,166	10,645	77	298	12,186	2,580	477	7,993	45.9
1959 ⁵	1,156	12,061	65	262	13,564	3,566	463	8,157	46.1
1960 ⁵	1,378								

¹ Includes butter (fat content), lard, beef tallow, cottonseed, peanut, soybean, corn and olive oils, and minor oils such as sesame. Stocks and exports also include margarine, shortening, vegetable stearine and secondary edible oils.

² Production and exports also include oil equivalent of exported soybeans, cottonseed, and peanuts for crushing abroad.

³ Chiefly coconut, babassu, palm kernel, and palm oils.

⁴ Includes shipments to United States territories.

⁵ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Commerce and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1929-49 in Agricultural Statistics, 1957, table 202.

Table 214.—Total fats and oils, including fat content of butter: Supply, disposition, and utilization, United States, 1950-59

Year	Supply				Disposition	
	Production from domestic materials ¹	Imports and production from imported materials	Stocks Jan. 1 ²	Total	Exports ^{1,3}	Domestic disappearance
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1950	12,056	1,320	2,178	15,554	2,045	11,823
1951	12,414	1,160	1,986	15,560	2,446	10,751
1952	12,341	1,001	2,363	15,705	2,279	10,763
1953	12,806	1,001	2,664	16,471	2,655	10,805
1954	13,259	994	3,012	17,265	3,035	11,065
1955	14,370	1,047	2,265	17,682	4,121	11,579
1956	15,434	984	1,982	18,400	4,948	11,715
1957	15,283	1,006	1,734	18,023	4,864	11,715
1958	15,123	1,027	1,682	17,812	5,894	12,189
1959	17,032	1,029	1,791	19,852	5,363	12,410

Utilization (not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries)

Year	Food uses						Nonfood uses			
	Butter (fat content)	Lard (direct)	Shortening	Margarine	Other	Total	Soap ⁴	Drying oil products	Other industrial	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1950	1,327	1,906	1,705	764	1,314	7,016	1,867	1,193	1,220	4,271
1951	1,213	1,897	1,405	851	1,197	6,562	1,571	1,151	1,312	4,034
1952	1,102	1,831	1,613	1,046	1,381	6,974	1,416	1,032	1,296	3,744
1953	1,104	1,776	1,651	1,048	1,426	7,035	1,349	1,066	1,290	3,726
1954	1,157	1,639	1,969	1,108	1,531	7,421	1,223	1,017	1,393	3,634
1955	1,237	1,842	1,988	1,075	1,719	7,635	1,157	1,125	1,657	3,939
1956	1,223	1,630	1,855	1,111	1,822	7,640	1,081	1,107	1,915	4,103
1957	1,189	1,603	1,824	1,182	1,837	7,635	1,037	1,032	2,017	4,085
1958	1,200	1,660	2,010	1,267	1,914	8,050	946	933	2,250	4,120
1959	1,187	1,668	2,236	1,293	1,960	8,222	876	917	2,423	4,215

¹ Includes oil equivalent of cottonseed, soybeans, peanuts and flaxseed exported for crushing abroad.² Excludes stocks of coconut, palm, castor and sperm oils held by the Government for stockpiling of strategic materials.³ Includes commercial exports, voluntary or civilian relief, re-exports, shipments to United States territories.⁴ Includes Government stockpiling.⁵ Excludes an estimate of oil equivalent of soap used in synthetic rubber. This use is included in "Other industrial."

Agricultural Marketing Service. Compiled from reports of the Commerce, Interior and Agriculture Departments. Totals computed from unrounded numbers. Data for 1934-49 in Agricultural Statistics, 1957, table 203.

Table 215.—Drying-oil industries: Fats and oils used, United States, 1950-59

Item	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Linseed oil	590	665	536	536	498	504	513	457	427	451
Castor oil	66	38	42	39	38	63	73	79	64	87
Fish oil	33	28	36	34	23	33	33	33	30	81
Soybean oil	215	104	209	242	209	226	194	191	188	166
Tung oil	109	61	51	51	45	51	51	45	41	46
Other oils	12	12	11	10	8	12	11	11	10	4
Other primary fats and oils	24	12	11	13	16	24	20	13	12	12
Tall oil	70	84	87	93	116	123	146	128	111	103
Secondary fatty materials	60	57	50	69	60	89	67	93	81	13
Total	1,178	1,181	1,033	1,086	1,017	1,125	1,107	1,032	933	913

¹ Preliminary.

Agricultural Marketing Service. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics. Compiled from reports of the Commerce and Interior Departments. Totals computed from unrounded numbers.

Table 216.—Fats, oils, and oilseeds (fat or oil equivalent): World production and exports, average 1950-54, annual 1957-59

Commodity	World production ¹				World exports ²		
	Average 1950-54	1957	1958	1959 ³	Average 1950-54	1957	1958
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Edible vegetable oils⁴:							
Cottonseed.....	1,730	1,970	1,945	2,170	189	330	170
Peanut.....	1,775	2,370	2,505	2,520	626	850	955
Soybean.....	2,055	3,000	3,210	3,655	405	1,045	1,155
Sunflower.....	965	1,425	1,115	1,595	108	44	70
Rapeseed.....	1,035	1,245	1,255	1,295	72	98	184
Sesame.....	745	825	580	665	32	67	49
Olive.....	1,060	1,200	1,240	1,125	**58	*54	*63
Total.....	9,385	11,735	11,830	13,055	1,510	2,468	2,506
Palm oils⁵:							
Coconut.....	2,085	2,410	2,170	2,000	1,250	1,461	1,223
Palm kernel.....	420	425	465	465	408	413	454
Palm.....	1,280	1,365	1,400	1,400	581	595	639
Babassu kernel.....	51	50	53	55	9	3	3
Total.....	3,836	4,250	4,088	3,920	2,248	2,472	2,315
Industrial oils⁴:							
Linseed.....	1,110	1,370	1,065	1,110	447	598	443
Castor.....	320	350	230	225	131	164	143
Oilseeds.....	10	11	17	1	8	8	7
Tung.....	123	150	137	135	63	76	77
Perilla.....	5	4	3	4	(*)	(*)	(*)
Total.....	1,468	1,785	1,452	1,475	649	846	660
Animal fats:							
Butter (fat content).....	3,650	4,050	4,130	4,100	395	450	470
Lard.....	4,230	5,075	6,020	6,510	325	242	312
Tallow and grease.....	2,575	3,380	3,275	3,630	670	975	925
Total.....	10,455	12,505	13,425	14,240	1,290	1,767	1,707
Marine oils:							
Whale.....	440	440	435	415	439	430	435
Sperm whale.....	50	110	135	125	78	110	125
Fish (including liver).....	470	485	470	490	177	190	200
Total.....	960	1,035	1,040	1,030	694	730	760
Estimated world total.....	26,134	31,310	31,835	33,720	6,391	8,303	8,047

¹ Years shown refer to the years in which the predominant share of the oils was produced.² Preliminary.³ Indigenous exports from producing countries.⁴ Estimates of U.S. oil production include actual oil produced plus the oil equivalent of exported oilseeds; estimates for other countries are based on the assumption that varying quantities of the oilseeds produced are crushed for oil.⁵ 1950-53 average.⁶ Net exports.⁷ Production estimated on the basis of exports and information available on production and consumption in the various producing areas.⁸ Less than 500 tons.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Exports,

Table 217.—Fats, oils, oilseeds, and oilcake and meal: Exports of selected items, United States, 1949-58

Year beginning July—	Lard	Inedible animal tallow, greases, and oils ¹	Tallow, edible	Oilseeds and nuts				
				Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
1958	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
170	1949.....	544,900	439,216	12,571	22,473	111,523	5,122	153,389
958	1950.....	509,075	564,803	5,337	12,669	160,926	1,619	42,530
1,158	1951.....	753,656	629,783	7,411	22,877	233,490	2,445	8,456
70	1952.....	470,383	927,191	12,896	25,410	11,166	1,219	1,060
134	1953.....	408,395	1,204,556	21,984	29,388	133,701	449	162,100
49	1954.....	516,123	1,245,379	9,649	42,333	457,844	533	7,298
43	1955.....	636,738	1,477,967	19,973	31,617	684,880	132	1,368
2,590	1956.....	860,611	1,473,317	9,255	22,198	142,702	14,374	53,673
	1957 ²	400,008	1,169,467	5,898	12,246	505,957	3,504	38,191
	1958 ²	468,876	1,217,860	8,866	7,880	336,302	2,889	27,783
1,222								
454								
636								
3								
2,315								
Year beginning July—	Vegetable oils						Oil cake and meal	
	Cocoa butter	Coconut oil	Cottonseed oil	Linseed oil	Margarine	Peanut oil	Soybean oil	Other
1958	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Tons
443	1949.....	6,341	21,630	149,413	4,778	2,471	66,406	336,240
142	1950.....	3,464	27,441	62,244	26,067	1,684	31,546	361,929
77	1951.....	5,054	49,642	114,993	28,265	2,266	54,578	380,223
(9)	1952.....	4,034	22,243	61,729	3,136	2,691	2,210	122,015
669	1953.....	6,641	11,856	807,717	302,548	3,499	8,176	88,830
	1954.....	8,067	10,357	625,005	317,589	3,766	887	36,188
	1955.....	1,852	8,762	651,559	139,672	4,234	1,067	371,340
470	1956.....	1,629	8,707	462,300	78,034	4,704	26,403	228,332
312	1957 ²	649	9,830	298,348	87,152	4,503	4,515	627,370
925	1958 ²	310	7,672	284,954	8,176	4,053	6,761	795,525
1,707								456,464

¹ Includes inedible tallow, inedible animal oils not otherwise specified, animal greases and fats, neat's-foot oil and stock, oleic acid or red oil, and stearic acid.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939-48 in Agricultural Statistics, 1957, table 205.

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8,047

Table 218.—Oilseeds, oils, and oilcake and meal: Imports of selected items, United States, 1949–58

Year beginning July—	Oilseeds						
	Babassu kernels	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled	Poppyseed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	40,378	287,278	901,184	2	3	5	6,990
1950.....	22,324	230,523	1,033,165	(¹)	3	6	8,661
1951.....	661	128,483	749,077	(¹)	0	0	5,715
1952.....	0	127,006	650,321	(¹)	0	0	7,563
1953.....	0	106,548	665,021	22	3	5	7,151
1954.....	17,480	102,403	671,876	(¹)	0	81,688	6,343
1955.....	0	60,448	668,825	1	1,272	² 41,597	6,615
1956.....	0	30,579	617,082	1	2	² 3,866	7,485
1957 ³	0	30,521	669,109	(¹)	8	² 1,749	7,036
1958 ⁴	0	22,188	623,117	(¹)	0	² 1,617	7,300

Year beginning July—	Oilseeds—Continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cacao butter	Castor oil	Coconut oil	Linseed oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	2,303	11,342	221	4,454	25,789	132,383	86
1950.....	4,740	24,225	96	4,090	84,306	149,829	5
1951.....	2,783	8,918	36	706	89,705	79,142	40
1952.....	4,829	13,132	144	3,208	135,184	143,585	3
1953.....	3,781	14,885	1,156	1,879	68,922	136,080	(⁴)
1954.....	5,798	11,908	45	438	91,447	150,237	0
1955.....	816	12,996	110	4,146	82,664	167,239	(⁴)
1956.....	3,338	14,466	29	8,358	99,802	190,912	2
1957 ³	637	13,981	121	9,469	110,707	190,876	1
1958 ⁴	726	13,391	101	12,120	89,938	226,018	

Year beginning July—	Vegetable oils—Continued						Total oilcake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	48,144	68,880	5,154	0	4,730	76,450	405,338
1950.....	86,390	68,897	20,766	0	7,368	93,490	488,196
1951.....	29,831	105,047	5,030	0	4,020	24,093	469,693
1952.....	51,003	33,196	40,978	(⁴)	5,526	19,964	971,451
1953.....	59,080	38,227	38,101	1,531	4,099	37,784	376,542
1954.....	59,693	67,964	55,142	25,448	6,072	29,884	245,791
1955.....	53,628	36,361	39,167	12,383	3,427	21,502	204,872
1956.....	44,668	17,071	47,189	0	4,910	38,629	241,584
1957 ³	48,022	27,697	54,007	1,620	3,584	31,130	252,111
1958 ⁴	57,505	44,401	50,305	9,076	2,789	21,401	417,003

¹ Less than 500 bushels.² Including blanched or roasted peanuts.³ Preliminary.⁴ Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1939–48 in Agricultural Statistics 1957, table 208.

States,

Table 219.—Inedible animal tallow, greases and oils:¹ United States exports by country of destination, average 1950-54, annual 1958-59

Continent and country	Average 1950-54	1958	1959 ²	Continent and country	Average 1950-54	1958	1959 ²
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe-Continued			
Canada.....	30,535	21,770	21,203	United Kingdom.....	10,832	5,180	15,570
Mexico.....	33,862	49,771	15,743	Poland.....		34,597	52,577
El Salvador.....	2,750	1,017	2,522	Yugoslavia.....	15,293	31,828	17,054
Guatemala.....	3,666	8,669	8,240	Other.....	8,805	7,653	10,121
Cuba.....	30,845	33,529	36,125	Total.....	438,980	550,515	825,029
Dominican Republic.....	3,883	4,178	5,644				
Other.....	5,925	7,910	9,171	Africa:			
Total.....	111,466	126,841	98,657	Egypt.....	27,732	71,010	49,806
South America:				Rhodesia and Nyasaland.....	4,389	52	654
Chile.....	4,703	236	2,085	Union of South Africa.....	48,128	26,208	48,282
Colombia.....	11,986	17,928	23,514	Other.....	3,835	13,374	15,522
Ecuador.....	5,020	9,446	9,387	Total.....	84,084	112,644	114,234
Peru.....	9,360	6,879	8,751				
Other.....	4,133	7,234	11,700	Asia:			
Total.....	35,202	41,723	55,487	China, Taiwan.....	11,651	19,408	28,194
Europe:				Japan.....	127,551	216,858	263,832
Austria.....	7,823	3,246	3,122	Korea.....	5,975	16,589	19,207
Belgium.....				Philippines.....	11,958	12,555	15,506
Luxembourg.....	59,336	24,281	46,188	Other.....	10,643	22,311	* 44,154
France.....	7,647	142	14,710	Total.....	167,778	287,721	370,915
Germany, West.....	73,848	32,988	81,886				
Ireland.....	4,831	79	1,771	Australia and Oceania.....	2		2
Italy.....	117,535	260,914	292,856				
Netherlands.....	92,544	139,623	265,500	Grand total.....	837,512	1,119,444	1,464,274
Norway.....	4,069	1,006	1,281				
Spain.....	1,712	1,392	9,957				
Switzerland.....	34,715	7,586	12,427				

¹ Includes inedible tallow, inedible animal greases, and fats, inedible animal oils, sea, neat's-foot oil and stocks, oleic acid or red oil, and stearic acid.² Preliminary.³ Includes 29.6 million pounds to Iran.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 220.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1950-59

per pound at Chicago, 1950-59									
Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production ¹	Imports	Total	Exports	Factory consumption			
						Total	Use in soap	Other use	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents
1950.....	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951.....	263	2,256	3	2,542	537	1,663	1,195	468	10.6
1952.....	345	2,318	1	2,664	748	1,541	1,084	457	4.4
1953.....	375	2,690	1	3,065	1,197	1,568	1,026	542	3.7
1954.....	300	2,679	4	2,983	1,162	1,559	907	652	6.1
1955.....	262	2,965	3	3,231	1,296	1,635	864	771	6.6
1956.....	299	3,232	1	3,533	1,493	1,696	813	873	6.1
1957.....	353	3,118	3	3,474	1,381	1,815	789	1,026	6.6
1958.....	378	2,937	(*)	3,216	1,115	1,805	727	1,077	6.9
1959.....	296	3,256	2	3,554	1,462	1,759	727	1,032	5.4

¹ Computed from factory consumption, foreign trade, and stocks.² Less than 500,000 pounds.

Agricultural Marketing Service. Computed from unrounded numbers. Stocks, consumption, and trade from the U.S. Department of Commerce. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1934-49 in Agricultural Statistics, 1957, table 204.

Table 221.—Fats and oils: Use in products for civilian consumption, United States, 1950-59

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils ¹		All food products ²	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1950.....	1,614	10.7	1,591	12.6	918	6.1	1,658	11.0	1,297	8.6	6,890	45.9
1951.....	1,445	9.6	1,555	12.3	996	6.6	1,365	9.0	1,168	7.7	6,366	43.1
1952.....	1,316	8.6	1,817	11.8	1,219	7.9	1,562	10.2	1,339	8.7	6,765	44.1
1953.....	1,329	8.6	1,772	11.4	1,256	8.1	1,597	10.2	1,415	9.1	6,876	44.1
1954.....	1,410	8.9	1,627	10.2	1,346	8.6	1,870	11.8	1,514	9.5	7,238	46.5
1955.....	1,459	9.0	1,639	10.1	1,323	8.2	1,863	11.5	1,700	10.5	7,443	48.1
1956.....	1,449	8.8	1,627	9.8	1,354	8.2	1,797	10.9	1,802	10.9	7,489	48.3
1957.....	1,422	8.4	1,601	9.5	1,446	8.6	1,766	10.4	1,809	10.7	7,478	44.4
1958.....	1,440	8.4	1,657	9.7	1,549	9.0	1,935	11.3	1,874	10.9	7,876	48.9
1959 ³	1,398	8.0	1,663	9.0	1,608	9.2	2,197	12.6	1,876	10.8	8,048	46.1

Year	Industrial products								All products		
	Soap ⁴		Drying-oil products ⁵		Other industrial products ⁴		All industrial products		Weight		Per capita ³
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1950.....	1,904	12.0	1,182	7.9	1,183	7.7	4,140	27.6	11,416	11,636	73.4
1951.....	1,505	10.0	1,129	7.5	1,217	8.1	3,850	25.5	10,879	10,216	67.4
1952.....	1,352	8.8	1,010	6.6	1,231	8.0	3,593	23.4	10,846	10,305	67.4
1953.....	1,291	8.3	1,064	6.8	1,274	8.2	3,631	23.3	11,001	10,597	67.4
1954.....	1,172	7.4	998	6.3	1,346	8.5	3,517	22.1	11,286	10,756	67.6
1955.....	1,115	6.9	1,104	6.8	1,619	10.0	3,838	23.6	11,822	11,273	69.5
1956.....	1,038	6.3	1,089	6.6	1,825	11.1	3,962	24.0	11,991	11,445	69.2
1957.....	994	5.9	1,015	6.0	1,950	11.6	3,959	23.5	11,994	11,437	67.9
1958.....	914	5.3	919	5.4	2,176	12.7	4,009	23.4	12,464	11,885	69.2
1959 ³	887	4.9	903	5.2	2,382	13.6	4,107	23.6	12,747	12,156	69.7

¹ Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and drying, etc.

² Including only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine for which the fat content varies slightly each year.

³ Preliminary.

⁴ Fat equivalent of soap used in synthetic rubber, is included with "Other industrial products."

⁵ Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Agricultural Marketing Service. Computed from reports of the Commerce, Interior, and Agriculture Departments. Totals and per capita estimates computed from unrounded numbers. Data for 1954-59 in Agricultural Statistics, 1957, table 211.

1950-59

Table 222.—Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1950-54 annual, 1955-59

Item and market		Average 1950-54	1955	1956	1957	1958	1959
		Cents	Cents	Cents	Cents	Cents	Cents
Food ducts ¹	Butter, creamery, Grade A (92-score), bulk, New York	66.4	58.2	59.9	60.6	59.8	60.5
	Butter, creamery, Grade B (90-score), bulk, Chicago	64.3	56.4	58.2	58.8	58.1	58.9
Per capita	Castor oil, dehydrated, tanks, New York	39.2	20.5	23.8	28.2	27.3	25.1
	Castor oil, No. 1, tanks, f.o.b. New Jersey mills	24.5	15.9	19.2	23.1	21.0	20.0
Pounds	Castor oil, No. 3, technical, drums (returnable) carlots, f.o.b. New York	25.2	15.7	17.6	22.1	20.3	19.3
	Coconut oil, crude, tank cars, Pacific Coast, f.o.b. mill	17.1	14.5	14.2	14.2	14.6	18.3
45.1	Coconut oil, Cointin type, refined, drums, New York ²	22.4	20.1	19.6	19.2		
	Cod oil, Newfoundland, drums, New York	11.2	10.8	11.7	11.5	9.9	8.7
44.1	Cod liver oil, medicinal, U.S.P., barrels, New York	21.4	19.5	18.9	19.1	18.8	18.2
44.1	Corn oil, crude, tank cars, f.o.b. midwestern mills	15.3	13.0	14.1	13.9	13.4	11.8
44.1	Corn oil, refined, drums, New York	21.2	20.2	20.8	20.1	20.1	18.5
45.1	Cottonseed oil, crude, tank cars, f.o.b. southeastern mills	14.9	12.7	13.7	13.5	12.7	11.2
45.1	Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	17.1	14.6	15.8	15.7	14.5	12.7
45.1	Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East	1.9	2.0	1.6	2.2	1.5	1.5
45.1	Cottonseed oil, refined drums, New York	22.2	20.1	20.5	19.7	19.4	18.8
45.1	Degras, common, barrels, New York	12.1	10.2	10.4	10.0	10.0	10.0
Per capita	Glycerine, soaply, basis 80 percent, tanks, New York	28.5	20.6	16.7	15.2	16.0	18.4
	Grease, A white, tank cars, f.o.b. Chicago	7.4	7.3	6.7	7.4	7.5	6.2
45.1	Grease, yellow, tank cars, f.o.b. Chicago	6.2	6.6	6.0	6.7	6.9	5.5
	Lard, loose, tank cars, Chicago	13.1	10.6	11.1	12.4	11.4	7.9
45.1	Lard, prime steam, tierces, Chicago	14.2	11.8	12.0	13.0	12.4	8.8
	Lard, refined, 1-pound cartons, Chicago	17.5	15.2	15.9	16.8	16.2	12.9
45.1	Linseed oil, raw, tank cars, Minneapolis	16.2	12.9	14.1	13.6	13.8	13.1
	Linseed oil, raw, drums, carlots, New York	18.6	15.7	17.8	17.1	17.3	16.6
45.1	Margarine, white, domestic vegetable, Chicago	28.1	26.0	26.9	27.4	26.5	24.2
	Mechanical oil, light pressed, tanks, New York	12.6	10.5	11.5	11.6	10.9	9.9
45.1	Nest foot oil, 30 drums, carlots, New York	30.5	30.0	28.5	28.0	28.0	28.0
	Oilicaria oil, drums, f.o.b. New York	23.9	15.0	16.4	18.6	18.2	21.4
45.1	Oleo oil, extra, drums, New York	17.3	15.0	17.1	19.0	18.3	14.8
	Oleostearine, barrels, New York	12.9	11.2	12.3	14.1	14.4	13.1
45.1	Olive oil, imported, edible, drums, New York	33.5	31.5	46.0	41.5	32.7	31.3
	Palm oil, Congo, drums, f.o.b. New York ²	15.2	13.0	15.0	18.2	14.4	14.6
45.1	Peanut oil, crude, tank cars, f.o.b. southeastern mills	18.7	17.6	15.9	15.1	16.3	12.6
	Peanut oil, refined, drums, New York	25.9	24.5	22.4	21.7	22.5	13.3
45.1	Rapeseed oil, refined (denatured), tanks, New York ²	19.2	16.2	19.0	18.1	15.7	13.3
	Sardine oil, crude, tanks, Pacific Coast	410.5	8.8	8.5	8.5		
45.1	Sesame oil, refined, drums, New York	35.6	36.0	37.3	38.0	38.0	38.0
	Soybean oil, crude, tank cars, f.o.b. midwestern mills	13.5	11.6	13.2	12.2	10.5	9.0
45.1	Soybean oil, refined, drums, New York	19.3	18.4	18.9	18.1	16.2	14.0
	Shortening, containing animal fat, 1-pound cartons, Chicago	27.3	26.9	28.9	30.5	30.1	26.1
45.1	Shortening, cottonseed, hydrogenated, 10-drum lots, New York	23.7	21.3	22.9	22.8	21.2	18.6
	Sperm oil, natural, 45, drums, New York	15.2	15.8	16.1	17.0	16.2	13.6
45.1	Tall oil, refined, tanks, works	5.2	5.2	5.2	5.5	5.5	5.5
	Tallow, edible, loose, Chicago	9.3	9.0	10.3	11.0	11.0	7.9
45.1	Tallow, inedible, packer's prime, tanks, f.o.b. Chicago	7.5	7.2	6.7	7.4	7.5	6.5
	Tallow, No. 1, inedible, Chicago	6.5	6.6	6.1	6.8	6.9	5.4
45.1	Tung oil, imported, drums, carlots, f.o.b. New York	32.1	25.8	25.8	24.7	22.8	24.3
	Tung oil, tanks, New York	30.6	24.3	24.3	23.2	21.3	22.8

¹ Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing. Public Law 85-235 suspends the 3 cent tax imposed by section 4511 (as beginning October 1, 1957 and ending June 30, 1960).

² Less than 12 months.

³ Excludes tax in 1950-54. major uses are tax exempt.

⁴ 3-year average.

Agricultural Marketing Service. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition); and the U.S. Department of Labor. Excises taxes and duties are included where applicable.

Table 223.—Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1950-59¹

Item	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959 ²
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Hard oils (tallow class):										
Slow lathering:										
Tallow, inedible.....	1,010	822	791	798	762	* 864	813	789	727	727
Grease.....	353	372	293	227	145					
Lard, including rendered pork fat.....	36	22	0	0	(4)	2	2	1	(4)	(4)
Edible beef fats.....	1	(4)	0	0	0	1	(4)			
Whale and fish oils.....	1	0	0	(4)	0	0	(4)			
Palm oil.....	3	3	3	4	8	12	4	2	1	5
Total.....	1,404	1,220	1,087	1,029	915	879	819	792	728	723
Quick lathering:										
Coconut oil.....	257	197	204	175	175	173	177	173	161	144
Other.....	29	19	5	23	6	7	1			4
Total.....	286	216	209	198	181	180	178	173	161	148
Soft oils:										
Secondary fats and oils ³	174	149	137	135	135	116	102	98	86	22
Other soft oils.....	9	9	8	6	5	6	3	1	1	1
Total.....	183	159	145	141	140	122	105	99	87	23
Total fats and oils.....	1,873	1,595	1,440	1,369	1,236	1,181	1,102	1,064	976	903
Rosin.....	43	38	30	20	19	18	16	9	7	3
Tall oil.....	13	22	15	14	12	14	17	12	12	19
Total saponifiable materials.....	1,929	1,654	1,485	1,403	1,267	1,213	1,135	1,086	995	925

¹ Fat equivalent of soap used in synthetic rubber is included in "Other industrial products."² Preliminary.³ Tallow, inedible, and grease not reported separately.⁴ Less than 500,000 pounds.⁵ Inedible animal stearine, grease (lard) oil, tallow oil, foats and other soap stock, red oil, stearic acid and other fatty acids.

Agricultural Marketing Service. Fats, oils, and tall oil, compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

1950-59

Table 224.—Soap and synthetic detergents: Supply and disposition, United States, 1944-58

1959 ²	Year	Production ¹		Imports of soap	Total supply	Exports and shipments to U.S. Territories of soap ⁴	Use of soap in synthetic rubber ⁵	Disappearance			Civilian per capita	
Million pounds		Soap ³	Synthetic detergents ³					Military excluding relief ⁶	Civilian		Soap	Synthetic detergents
									Total	Per capita		
727												
(4)		Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds
	1944	4,142	125	1	4,268	52	89	400	3,727	30	29	1
	1945	3,888	150	3	4,041	129	94	400	3,418	27	25	2
	1946	3,085	275	8	3,368	157	72	70	3,069	22	20	3
	1947	3,650	408	1	4,059	138	47	40	3,834	27	24	3
	1948	3,180	636	1	3,817	92	50	34	3,641	25	21	4
	1949	2,985	864	1	3,850	80	46	40	3,684	25	19	6
	1950	2,958	1,443	1	4,402	76	59	40	4,227	28	19	9
	1951	2,510	1,565	1	4,076	69	104	85	3,818	25	16	9
	1952	2,275	1,856	1	4,132	65	88	90	3,869	25	15	10
	1953	1,986	2,118	1	4,105	63	94	95	3,853	23	14	11
	1954	1,750	2,468	1	4,219	59	68	85	4,007	25	12	13
	1955	1,627	2,704	1	4,332	55	105	80	4,092	25	10	15
	1956	1,565	3,068	1	4,634	59	117	73	4,383	27	9	17
	1957	1,433	3,507	2	4,943	66	122	78	4,671	28	8	20
	1958	1,338	3,594	1	4,933	39	115	73	4,706	27	7	20

¹ Based on estimates of the Association of American Soap and Glycerine Producers, Incorporated. Excludes cleansers and liquid soaps.

² Based on factory shipments of 53 companies as reported in the Association's Sales Census who produced 79 to 83 percent of the United States total in census years, adjusted to a U.S. total basis.

³ Includes only those with characteristics and end uses similar to soap.

⁴ Beginning 1947 includes shipments in CARE packages.

⁵ From Office of Rubber Reserve, R.F.C. through 1954.

⁶ Estimates based in part on data given in "Statistical Yearbook of the Quartermaster Corps for 1947."

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 213.

Table 225.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1944-59

(1947-49 = 100)

Year	16 items excluding butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Domestic origin	Foreign origin	Butter	Lard	Other	All edible	Soap fats	Drying oils	Other uses	All industrial
1944	67	67	67	61	68	60	69	65	65	66	64	59	66
1945	67	68	68	61	68	61	71	65	66	66	64	59	66
1946	85	93	99	75	80	90	105	80	93	80	78	74	80
1947	124	116	114	122	107	101	125	122	112	128	118	124	125
1948	115	113	111	116	114	109	112	119	113	117	102	115	112
1949	61	72	75	62	79	89	63	58	76	55	80	62	63
1950	70	78	79	73	84	89	66	75	81	68	73	72	69
1951	89	94	96	86	99	102	89	89	95	85	95	97	88
1952	87	76	82	61	79	106	55	60	84	45	83	60	56
1953	62	75	77	66	91	96	66	69	83	49	72	56	56
1954	68	76	79	66	75	87	87	69	82	56	66	58	60
1955	59	68	72	60	66	84	59	62	73	56	58	56	57
1956	62	72	74	66	68	87	61	69	77	53	65	55	57
1957	64	73	77	63	76	88	68	66	78	58	68	62	61
1958	61	71	75	58	82	87	63	61	75	61	65	58	62
1959	53	66	69	51	93	88	44	53	69	55	61	53	57

Agricultural Marketing Service. All index numbers for 1947-59 except "Other industrial uses" from reports of the U.S. Department of Labor. Data for 1929-43 in Agricultural Statistics, 1957, table 215.

CHAPTER IV

STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on unloads of both fruits and vegetables.

Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

The United States price and value estimates for apples and pears reflect the change made in the Pacific Coast States to an equivalent packinghouse-door returns rather than the "as sold" basis formerly used. This revision was made in 1959. Statistical Bulletin 253 contains an explanation of the change and shows the series by States, and United States, beginning in 1934 for apples and 1919 for pears.

Table 226.—Fruits and planted nuts: Bearing acreage, United States, 1944–59

Year	Citrus fruits ¹	8 major deciduous fruits ²	7 minor fruits ³	3 planted nuts ⁴	22 fruits and planted nuts	Year	Citrus fruits ¹	8 major deciduous fruits ²	7 minor fruits ³	3 planted nuts ⁴	22 fruits and planted nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944...	815.0	2,730.1	86.8	249.2	3,891.1	1952...	792.5	1,990.5	81.2	259.0	3,123.2
1945...	829.5	2,661.4	87.3	256.5	3,834.7	1953...	794.1	1,905.5	82.7	258.2	3,040.5
1946...	837.3	2,562.6	86.4	262.0	3,748.3	1954...	807.6	1,830.8	85.1	252.8	2,976.3
1947...	845.5	2,454.3	85.9	267.1	3,652.8	1955...	816.6	1,758.4	86.9	248.3	2,910.2
1948...	852.7	2,348.9	83.8	265.4	3,550.8	1956...	797.9	1,726.5	86.5	244.1	2,885.0
1949...	815.9	2,253.6	81.9	263.3	3,420.7	1957...	779.4	1,703.0	86.8	245.5	2,814.7
1950...	820.6	2,186.7	81.3	259.0	3,347.6	1958...	778.5	1,711.5	88.0	247.9	2,825.9
1951...	783.4	2,090.4	80.3	258.3	3,212.4	1959*	778.5	1,707.2	89.2	247.0	2,822.6

¹ Oranges (including tangerines), grapefruit, lemons, and limes. Includes tangelos beginning with 1955.

² Commercial apples, peaches, pears, grapes, cherries, plums, prunes, and apricots.

³ Nectarines, figs, olives, avocados, dates, persimmons, and pomegranates.

⁴ Walnuts, almonds, and filberts.

* Preliminary.

Agricultural Marketing Service. Data for 1919–43 in Agricultural Statistics, 1967, table 216.

Table 227.—Twenty fruits: Production in tons, United States, 1944-59¹

Year	Apples, com- mercial crop ²	Peaches	Pears	Grapes	Cherries	Plums	Prunes (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	2,910	1,874	788	2,998	198	96	507	353	125	42
1945.....	1,900	1,902	799	2,787	148	73	711	192	113	30
1946.....	2,854	1,988	833	3,137	228	106	688	339	129	48
1947.....	2,709	1,834	837	3,020	171	79	594	201	131	40
1948.....	2,144	1,455	614	3,061	213	72	544	246	103	58
1949.....	3,216	1,648	807	2,614	245	98	536	197	93	35
1950.....	2,987	1,199	702	2,678	337	84	418	215	84	42
1951.....	2,673	1,517	707	3,378	229	102	638	184	102	64
1952.....	2,266	1,498	723	3,156	218	60	424	178	99	57
1953.....	2,389	1,546	684	2,690	223	91	486	243	83	28
1954.....	2,682	1,490	722	2,563	204	77	518	160	88	50
1955.....	2,572	1,344	726	3,241	263	91	427	231	85	36
1956.....	2,420	1,682	790	2,912	168	105	584	196	86	70
1957.....	2,845	1,476	774	2,599	240	88	485	190	78	37
1958.....	3,039	1,708	708	3,026	102	69	292	108	81	68
1959 ³	2,923	1,784	730	3,139	215	100	436	230	64	27

Year	Nec- tarines	Avoca- dos	Oranges (exclud- ing tan- gerines)	Tan- gerines	Grape- fruit	Lemons	Limes	Tan- gelo	Cran- berries	Straw- berries, com- mercial crop	20 fruits
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944.....	17	17.4	4,513	180	2,034	496	10.0	-----	19	82	16,932
1945.....	13	27.2	4,213	189	2,485	571	8.0	-----	33	93	15,967
1946.....	16	20.1	4,767	212	2,330	545	6.8	-----	43	128	18,408
1947.....	15	20.9	4,670	180	2,427	508	6.8	-----	40	162	17,646
1948.....	13	17.5	4,242	198	1,793	395	8.0	-----	48	189	15,414
1949.....	17	20.6	4,379	225	1,417	449	10.4	-----	42	186	16,205
1950.....	12	27.9	4,988	216	1,821	531	11.2	-----	49	197	16,469
1951.....	12	34.5	5,060	202	1,690	506	10.4	-----	46	203	17,156
1952.....	15	31.9	5,103	220	1,490	497	12.8	-----	40	208	16,303
1953.....	13	31.9	5,445	225	1,898	637	14.8	-----	60	214	16,872
1954.....	19	57.0	5,615	230	1,653	553	15.2	-----	51	206	16,953
1955.....	24	34.3	5,697	212	1,781	523	16.0	-----	51	224	17,531
1956.....	19	26.6	5,695	316	1,760	640	16.0	14.0	49	275	17,724
1957.....	36	61.1	4,740	94	1,554	668	14.0	15.8	52	277	16,333
1958.....	34	55.6	5,554	202	1,722	655	8.0	13.5	55	267	17,888
1959 ³	39	75.0	5,588	126	1,606	708	12.0	24.8	62	237	18,133

¹ For some crops in certain years, production includes some quantities unharvested on account of economic abandonment. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

² Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

³ Preliminary.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 217.

Table 228.—Apples: Production, value, and foreign trade, United States, 1944–59

Year	Apples, commercial crop ¹				Foreign trade, year beginning July ⁴				
	Total production	Production having value ²	Season average price per bushel received by farmers ³	Farm value	Domestic exports			Imports fresh and dried, in terms of fresh	Net exports in terms of fresh fruit ⁵
					Fresh	Dried, in terms of fresh	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	⁶ 135,968								
1944.....	121,266	119,225	1.74	208,078	1,287	1,663	21	2,596	378
1945.....	66,686	66,686	2.40	167,342	1,302	615	47	2,375	1,689
1946.....	118,901	118,394	1.97	233,945	5,179	1,654	111	1,006	5,928
1947.....	112,892	106,422	1.49	162,768	2,890	621	86	1,255	2,332
1948.....	80,330	88,497	1.83	162,155	1,361	172	48	2,146	-565
1949.....	⁶ 134,810								
1949.....	134,002	122,073	1.09	133,894	2,938	461	41	1,962	1,478
1950.....	124,477	120,628	1.32	159,810	2,914	367	49	2,104	1,217
1951.....	111,369	101,593	1.52	154,102	3,404	1,176	45	1,918	3,607
1952.....	94,415	94,415	2.12	200,724	1,239	489	45	1,827	-84
1953.....	95,368	95,368	2.25	214,822	1,423	217	32	1,567	114
1954.....	⁶ 109,038								
1954.....	111,765	111,465	1.97	219,612	1,968	431	47	1,093	1,353
1955.....	107,157	104,330	1.61	168,334	2,127	1,158	34	1,597	1,722
1956.....	100,862	100,832	2.08	209,407	1,760	350	49	939	1,220
1957.....	118,848	116,764	1.45	169,931	5,182	2,885	163	1,008	7,222
1958.....	126,610	124,178	1.43	178,382	2,348	849	65	1,228	2,034
1959 ⁷	121,787	120,228	1.64	197,613					

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.³ Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and average price as sold for other States. U.S. price obtained by weighting State prices by quantity sold. The average price formerly published was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production having value.⁴ Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 8 pounds fresh; 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.⁵ Domestic exports minus imports for consumption with net imports shown by a minus sign.⁶ Census returns of total harvested production of all areas in the United States.⁷ Preliminary.

Agricultural Marketing Service. Data for 1934–43 in Agricultural Statistics, 1957, table 218, although season average price and farm value data for 1934–43 have since been revised. Italic figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce.

Table 229.—Apples, commercial crop:¹ Production and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

Area and State	Production ²			Price for crop of ³ —		
	Average 1948-57	1958	1959 ⁴	Average 1948-57	1958	1959 ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Eastern States:						
Maine.....	1,000	1,250	1,430	2.24	2.00	2.10
New Hampshire.....	1,098	1,600	1,630	2.24	1.80	2.00
Vermont.....	867	1,070	860	2.32	1.75	1.80
Massachusetts.....	2,512	2,400	2,700	2.26	2.10	2.00
Rhode Island.....	189	125	180	2.42	2.35	2.25
Connecticut.....	1,309	1,040	1,350	2.42	2.35	2.15
New York.....	16,469	22,000	19,500	1.62	1.24	1.46
New Jersey.....	6,118	2,600	3,700	2.11	2.00	1.65
Pennsylvania.....	322	6,400	7,500	1.75	1.46	1.25
Delaware.....	1,144	280	360	2.22	2.00	1.80
Maryland.....	9,220	1,270	1,600	1.93	1.80	1.90
Virginia.....	4,258	11,100	10,900	1.58	1.51	1.52
West Virginia.....	1,303	5,200	5,700	1.65	1.64	1.49
North Carolina.....		1,800	1,500	2.06	1.55	1.90
Total.....	48,805	58,035	58,890			
Central States:						
Ohio.....	2,972	3,100	2,750	2.00	2.00	1.90
Indiana.....	1,428	1,628	1,525	2.02	2.15	2.15
Illinois.....	2,672	2,140	2,300	2.12	2.25	2.06
Michigan.....	8,616	12,200	12,800	1.72	1.54	1.48
Wisconsin.....	1,206	1,100	1,340	2.14	1.80	1.85
Minnesota.....	235	330	261	2.44	2.25	2.55
Iowa.....	187	100	160	2.26	2.30	2.10
Missouri.....	931	730	750	2.08	1.90	2.06
Nebraska.....	60	30	36	2.44	2.20	2.10
Kansas.....	289	180	230	2.43	2.10	1.95
Kentucky.....	308	395	260	2.13	2.15	2.30
Tennessee.....	327	690	450	1.98	3.00	2.00
Arkansas.....	374	373	250	1.92	1.75	1.80
Total.....	19,877	22,096	23,112			
Western States:						
Montana.....	107	115	85	2.35	2.20	2.85
Idaho.....	1,478	1,200	1,250	1.95	1.95	2.10
Colorado.....	1,262	1,520	1,000	2.15	1.85	2.25
New Mexico.....	564	714	350	2.53	1.90	2.20
Utah.....	404	330	350	2.06	2.00	2.20
Washington.....	25,951	29,800	23,650	1.73	1.11	1.92
Oregon.....	2,534	2,250	2,200	1.37	1.06	1.57
California.....	8,349	9,650	10,900	1.24	1.03	1.15
Total.....	40,847	45,570	39,785			
United States.....	108,728	126,610	121,787	1.72	1.43	1.64

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.² For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1958 and 1959 estimates of such quantities were as follows (1,000 bushels): 1958—Vermont, 54; New York, 750; Pennsylvania, 128; Washington, 500; 1959—Maine, 20; New Hampshire, 49; Vermont, 22; Connecticut, 74; New York, 740; New Jersey, 300; Pennsylvania, 180; Delaware, 50; Maryland, 30; West Virginia, 57; Wisconsin, 20; Iowa, 8.³ Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States.⁴ Preliminary.⁵ Includes 1,600,000 bushels excess cullage of harvested fruit.

Agricultural Marketing Service.

Table 230.—Apples, fresh: Production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
North America:				Europe—Continued			
Canada.....	13,613	17,006	14,478	United Kingdom:			
Mexico.....	2,441	3,031	2,756	Desert and cooking...	24,470	28,401	24,873
United States.....	107,479	126,610	118,227	Cider.....	3,886	8,645	2,623
Total.....	123,533	146,647	135,461	Yugoslavia.....	6,368	14,054	10,703
South America:				Total Cider.....	171,791	197,963	63,279
Argentina.....	13,817	21,293	19,800	Total Other.....	240,735	375,676	254,957
Chile.....	1,464	2,416	2,434	Total Europe.....	412,526	573,639	318,236
Europe:				Africa:			
Austria:				Union of South Africa.....	1,354	1,821	2,206
Desert and cooking...	8,675	19,829	7,821	Asia:			
Cider.....	4,391	11,042	1,407	Japan.....	19,989	37,065	38,075
Belgium and Luxembourg...	14,032	8,313	* 6,889	Lebanon.....	836	1,516	2,021
Denmark.....	9,884	11,698	8,727	Turkey.....	5,726	8,885	9,000
France:				Oceania:			
Desert and cooking...	19,695	29,124	18,718	Australia.....	10,642	11,008	12,075
Cider.....	160,955	183,276	89,249	New Zealand.....	2,983	3,311	2,314
Germany, West.....	64,274	107,323	39,090	Total specified countries (excluding cider).....	421,079	609,338	479,345
Greece.....	1,835	4,192	8,545	Total specified countries.....	502,870	807,301	542,624
Italy.....	30,834	74,742	82,093				
Netherlands.....	15,517	17,637	12,722				
Norway.....	2,303	3,155	2,871				
Spain:							
Desert and cooking...	7,040	* 10,406	* 10,564				
Cider.....	2,519						
Sweden.....	7,961	11,896	6,798				
Switzerland.....	22,138	34,906	17,483				

¹ Preliminary.² Belgium only.³ Includes cider apples.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 231.—Apples, commercial crop: Production and utilization, United States, 1950-59

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	124,477	120,628	4,295	116,333	78,755	17,043	6,745	1,620	14,270
1951.....	111,369	101,693	4,233	97,360	69,848	11,925	3,497	931	11,159
1952.....	94,415	94,415	3,439	90,976	66,700	11,434	3,542	1,276	7,974
1953.....	95,368	95,368	2,998	92,370	66,461	13,266	3,301	1,233	9,009
1954.....	111,765	111,465	3,051	108,414	69,928	19,334	3,731	2,201	13,220
1955.....	107,187	104,330	2,561	101,769	69,274	15,968	3,955	1,962	10,610
1956.....	100,852	100,852	2,866	97,986	64,623	18,218	2,314	2,640	10,195
1957.....	118,648	116,764	2,869	113,885	75,565	17,610	4,641	2,163	10,526
1958.....	126,610	124,178	2,973	121,205	81,682	19,368	4,580	2,668	12,670
1959 ³	121,787	120,228	2,865	117,363	75,110	19,140	5,807	4,262	16,045

¹ Differences between "Production" and "Production having value" are economic abandonment.² Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.³ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 231.

Table 232.—Apples, commercial crop: Production and utilization, by States and regions, crop of 1959 (preliminary)

State and region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States.....	8,130	7,956	146	7,810	6,710	68	29	1,003	
New York.....	19,500	18,760	128	18,632	10,286	5,105	75	740	2,430
Pennsylvania.....	7,500	7,320	375	6,945	2,390	2,697		405	1,453
Virginia.....	10,900	10,900	340	10,560	5,402	3,673		453	1,132
West Virginia.....	5,700	5,643	81	5,562	2,501	1,126		275	660
Michigan.....	12,800	12,800	220	12,580	7,480	1,490		670	2,940
Washington.....	23,650	23,650	100	23,550	30,300	430	1,620	15	1,185
Oregon.....	2,200	2,200	170	2,030	1,700	230			100
California.....	10,900	10,900	100	10,800	3,000	2,471	2,112	1,836	1,681
Other States.....	20,507	20,099	1,208	18,891	15,361	950		129	2,461
Eastern States ³	58,890	57,359	1,339	56,020	32,115	14,189	75	1,976	7,665
Central States ⁴	23,112	23,084	965	22,119	15,361	1,723		725	4,310
Western States ⁵	39,785	39,785	561	39,224	27,643	3,226	3,732	1,551	3,070
Total United States.....	121,787	120,228	2,865	117,363	75,119	19,140	3,807	4,252	15,045

¹ Differences between "Production" and "Production having value" are economic abandonment.

² For vinegar, cider, and juice. For some States, some quantities canned, dried, and frozen are included.

³ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and North Carolina.

⁴ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

⁵ Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

Agricultural Marketing Service.

Table 233.—Apples, western: Average auction price per box, all grades, New York, 1950-59

Season beginning July	Gravenstein	Jonathan	Golden Delicious	Rome Beauty	Delicious ¹	Yellow Newtown	Winemac	Average ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950.....	4.33	2.91	3.42	3.04	3.53	2.28	2.89	3.38
1951.....	4.10		5.87	3.84	5.35	4.47	5.80	5.42
1952.....	4.03	3.37	5.07	3.83	5.30	3.26	5.69	5.20
1953.....	4.97	3.16	4.97	4.33	5.06	4.87	5.01	5.00
1954.....	3.78	2.66	4.44	3.00	5.19	3.50	5.44	5.14
1955.....	3.77		3.09	3.24	4.57	3.85	4.37	4.47
1956.....	3.99		4.48	3.60	5.31	5.52	6.04	5.44
1957.....	4.17	3.59	4.05	3.10	3.67	3.97	4.80	3.58
1958.....	5.07		4.28	3.04	4.23	2.17	3.80	4.06
1959 ³			4.00	3.74	5.18	4.98	5.38	5.11

¹ Includes Red Delicious.

² Weighted average of varieties shown in this table

Preliminary.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1934-49 in Agricultural Statistics, 1957, table 223.

Table 234.—Apples: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54		1958		1959 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	2,864	389	2,851	1,083	2,136	1,060
Cuba.....	211	221	221	221	221	161
Dominican Republic.....	16	16	20	20	20	13
Mexico.....	45	45	5	5	5	3
Netherlands Antilles.....	22	22	83	83	83	30
Panama.....	33	33	60	60	60	36
Panama Canal Zone.....	8	8	2	2	2	1
United States.....	2,427	1,662	4,389	913	3,005	1,131
Total.....	5,291	2,397	7,240	2,337	5,141	2,435
South America:						
Argentina.....	2,585	1,830	3,234	903	7,525	2,582
Brazil.....	484	25	508	337	337	1
Chile.....	41	41	98	98	98	100
Colombia.....	188	188	352	352	352	342
Peru.....	188	188	352	352	352	342
Venezuela.....	188	188	352	352	352	342
Total.....	3,019	2,084	3,740	1,353	7,862	3,296
Europe:						
Austria.....	134	593	25	818	8	1,376
Belgium and Luxembourg.....	1,522	502	654	1,507	1,113	1,055
Denmark.....	1,120	729	729	2,314	2,314	2,314
Finland.....	446	446	1,076	1,076	1,076	1,076
France:						
Table.....	331	1,604	469	1,382	476	2,806
Cider.....	1,137	317	317	170	170	170
Germany, West.....	41	7,875	24	13,000	40	24,065
Ireland.....	122	122	378	378	378	529
Italy.....	6,701	74	11,901	89	23,115	23,115
Malta.....	4,513	163	2,000	822	6,558	786
Netherlands.....	44	44	818	818	818	776
Norway.....	1,058	64	1,763	60	1,717	1,717
Sweden.....	1,058	64	1,763	60	1,717	1,717
Switzerland:						
Table.....	548	1,213	727	707	700	1,925
Cider.....	815	428	428	2,174	2,174	2,174
United Kingdom.....	121	6,745	0	8,963	8,963	8,963
Yugoslavia.....	121	6,745	0	8,963	8,963	8,963
Total.....	16,968	20,439	17,344	31,323	35,823	44,216
Africa:						
Algeria.....	24	222	12	485	485	485
Belgian Congo.....	33	33	65	65	65	65
Egypt.....	296	296	1,181	1,181	1,181	1,181
Morocco.....	1	170	214	214	214	214
Union of South Africa.....	580	580	2,045	2,045	2,100	2,100
Total.....	605	721	2,060	1,945	2,100	73
Asia:						
Ceylon.....	48	48	30	30	30	30
Hong Kong.....	312	312	879	879	879	879
Japan.....	332	332	578	578	578	578
Lebanon.....	283	283	909	909	909	909
Malaya.....	78	434	31	460	30	394
Philippines.....	210	210	79	79	79	79
Syria.....	44	78	86	304	75	368
Turkey.....	45	45	3	3	3	3
Total.....	518	1,080	1,778	1,761	1,069	1,808
Oceania:						
Australia.....	3,695	5,870	5,870	4,719	4,719	4,719
New Zealand.....	816	1,437	1,437	1,468	1,468	1,468
Total.....	4,511	7,307	7,307	6,187	6,187	6,187
World total.....	31,232	26,721	39,475	38,719	58,177	51,619

¹ Preliminary.² Includes pears.³ 4-year average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 235.—Apples, fresh: United States exports by country of destination and imports by country of origin, average 1950-54, annual 1958 and 1959

Country	Year beginning July 1—			Country	Year beginning July 1—		
	Average 1950-54	1958	1959 ¹		Average 1950-54	1958	1959 ¹
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
EXPORTS				EXPORTS—continued			
Europe:				Latin American Republics:			
Belgium and Luxembourg...	81	4	31	Continued			
Finland.....	52	1	60	Peru.....	4	5	7
France.....	36	1	112	Venezuela.....	158	331	369
Germany, West.....	97	10	189	Others.....	21	19	12
Ireland.....	42	37	159	Total.....	689	751	683
Netherlands.....	52	58	59				
Norway.....	406	594	1,063	Other countries:			
Sweden.....	5	41	26	British West Indies.....	9	40	36
Switzerland.....	771	775	1,956	Canada.....	441	787	802
United Kingdom.....				Ceylon.....	10	1	...
Others.....				Hong Kong.....	91	22	46
Total.....				Malaya.....	82	26	32
Latin American Republics				Netherlands Antilles.....	23	27	27
Brasil.....	115			Philippines.....	151	9	11
Canal Zone.....	8		1	Others.....	20	13	36
Colombia.....	13	1		Total.....	837	925	992
Costa Rica.....	10	9	7	Grand total.....	2,287	2,451	3,631
Cuba.....	200	181	110				
Dominican Republic.....	16	16	12	IMPORTS			
El Salvador.....	9	5	6	Argentina.....		67	89
Mexico.....	108	140	124	Canada.....	1,469	1,073	553
Panama.....	29	44	35	New Zealand.....	14	41	4
				Others.....	14	31	27
				Total.....	1,497	1,212	675

¹ Ten months, July-April.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 236.—Apricots: Production, value, and exports, United States, 1944-59¹

Year	Total production	Production having value ²	Season average price per ton received by farmers ³	Farm value	Domestic exports, year beginning July				
					Fresh	Canned ⁴	Dried ⁴	Dried, in fruit salad ^{4,5}	Total in terms of fresh ⁴
	Tons	Tons	Dollars	1,000 dollars	Tons	1,000 pounds	Tons	Tons	Tons
1944.....	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945.....	191,500	190,980	119.00	22,808	1,249	31,443	1,560	239	21,150
1946.....	338,700	338,700	108.00	36,026	3,619	33,242	3,429	1,365	40,080
1947.....	201,200	199,240	89.00	17,751	1,980	11,969	2,409	16	18,845
1948.....	246,100	217,660	69.00	15,022	11	11,674	3,431	26	23,106
1949.....	196,700	183,700	72.50	13,284	2,654	7,733	2,094	28	16,426
1950.....	215,000	215,000	95.20	20,494	2,999	5,593	2,244	48	16,853
1951.....	183,600	183,600	121.00	22,137	2,618	6,291	1,429	143	13,023
1952.....	177,600	177,200	115.00	20,516	1,262	4,870	903	427	9,902
1953.....	245,200	243,200	119.00	29,014	1,795	11,907	2,466	357	20,872
1954.....	159,900	159,900	125.00	20,098	3,261	7,201	1,701	255	16,256
1955.....	251,400	278,200	105.00	29,183	3,371	9,904	1,817	470	18,796
1956.....	195,900	195,900	134.00	26,199	2,171	14,074	2,061	418	20,127
1957.....	190,400	184,800	107.00	19,743	1,552	15,059	3,384	517	21,935
1958.....	108,000	107,000	154.00	16,497	310	5,237	430	325	6,133
1959 ⁷	229,800	228,800	117.00	26,670					

¹ Production, price, and value for California, Washington, and Utah. The 1954 census reported these 3 States as having 97.8 percent of the 1954 production.

² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

³ Obtained by weighting State prices by quantity sold.

⁴ Net processed weight.

⁵ Dried apricots are 12½ percent of total dried fruit for salad.

⁶ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 60 cases to 1 ton.

⁷ Preliminary.

Agricultural Marketing Service. Exports from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 226.

Table 237.—Apricots, fresh: Production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
	Tons	Tons	Tons		Tons	Tons	Tons
North America:				Europe—Continued			
Canada.....	2,910	5,775	4,300	Switzerland.....	3,924	6,063	7,165
Mexico.....	5,822	5,919	5,952	Yugoslavia.....	20,993	4,277	46,958
United States.....	195,860	108,000	229,800	Total.....	196,377	228,084	311,446
Total.....	204,592	119,694	240,052	Africa:			
South America:				Union of South Africa.....			
Argentina.....	8,937	15,763	11,398		15,454	706	800
Chile.....	2,653	4,409	4,409	Asia:			
Total.....	11,590	20,172	15,807	Iran.....	53,775	67,400	70,000
Europe:				Syria.....	24,508	31,967	11,023
Austria.....	9,627	9,384	12,329	Turkey ²	23,796	13,228	20,000
France.....	44,030	33,918	45,194	Total.....	133,079	112,595	101,023
Germany, West.....	2,291	1,433	1,853	Oceania:			
Greece.....	10,575	8,298	17,613	Australia.....	32,897	33,600	38,400
Italy.....	35,251	27,139	53,770	New Zealand.....	4,484	3,213	4,329
Spain.....	69,686	137,542	126,764	Total.....	37,381	36,813	42,728
				Total specified countries.....	597,473	518,034	711,854

¹ Preliminary.

² Does not include wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 238.—Apricots: Production and utilization, United States,¹ 1950-59

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned ³	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1950.....	218,000	218,000	1,924	213,076	27,426	103,750	77,800	4,100
1951.....	183,600	183,600	2,760	180,840	28,716	106,100	41,500	4,624
1952.....	177,600	177,200	2,930	174,270	32,610	95,260	45,300	1,100
1953.....	243,200	243,200	2,360	240,840	28,090	122,450	88,200	2,100
1954.....	159,900	159,900	2,740	157,160	27,090	91,470	36,600	2,000
1955.....	281,400	278,200	2,640	275,560	33,660	157,900	79,000	5,000
1956.....	195,900	195,900	2,105	193,795	19,190	122,605	50,100	1,900
1957.....	190,400	194,800	2,730	187,070	23,320	113,650	42,200	2,900
1958.....	108,000	107,000	2,740	104,260	13,070	71,340	16,100	3,750
1959 ⁴	229,800	228,800	2,880	225,920	22,600	154,520	45,100	3,700

¹ California, Washington, and Utah.² Differences between "Production" and "Production having value" are economic abandonment.³ Includes some quantities frozen or otherwise processed.⁴ Preliminary.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 229.

Table 239.—Apricots: Production and season average price per ton received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Production ¹			Price for crop of—		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
California.....	190,300	90,000	210,000	106	160	116
Washington.....	13,310	³ 14,000	³ 13,600	136	129	162
Utah.....	5,370	4,000	6,200	96	105	77
United States.....	208,980	108,000	229,800	106	154	117

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1958 estimates of such quantities were as follows (tons): Washington, 400.² Preliminary.³ Includes 600 tons excess cullage of harvested fruit in 1958, and 1,000 tons in 1959.

Agricultural Marketing Service.

Table 240.—Apricots, Production and utilization, by States, crop of 1959 (preliminary)

State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned ²	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California.....	210,000	210,000	1,700	208,300	10,500	149,000	45,100	3,700
Washington.....	13,600	12,600	500	12,100	9,000	³ 3,100	.....	.....
Utah.....	6,200	6,200	680	5,520	3,100	³ 2,420	.....	.....
United States.....	229,800	228,800	2,880	225,920	22,600	³ 154,520	45,100	3,700

¹ Differences between "Production" and "Production having value" are economic abandonment.² Includes some quantities used for juice, jams, or otherwise processed.³ Quantities frozen are included with canned to avoid disclosure of individual operations in some States.

Agricultural Marketing Service.

Table 241.—Bananas: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
	1,000 bunches	1,000 bunches	1,000 bunches		1,000 bunches	1,000 bunches	1,000 bunches
EXPORTS FROM SPECIFIED COUNTRIES				IMPORTS INTO SPECIFIED COUNTRIES			
Middle America:				North America:			
Costa Rica.....	15,734	13,297	10,255	Canada.....	5,268	6,469	6,774
Dominican Republic.....	1,782	3,784	-----	United States.....	61,014	71,265	78,012
Guadeloupe.....	3,126	4,147	5,136	Total.....	66,282	77,734	84,786
Guatemala.....	7,091	7,617	8,832	South America:			
Honduras.....	14,733	21,534	19,239	Argentina.....	6,434	10,600	-----
Jamaica.....	4,303	5,581	5,519	Chile.....	948	370	-----
Martinique.....	2,606	4,160	5,795	Uruguay.....	1,018	627	-----
Mexico.....	2,561	1,111	1,262	Total.....	8,400	11,597	-----
Nicaragua.....	613	83	93	Europe:			
Panama.....	7,792	11,780	10,720	Austria.....	87	768	1,117
Trinidad and Tobago.....	74	198	177	Belgium and Luxem- bourg.....	1,865	2,694	2,694
Windward Islands.....	420	2,086	4,364	Denmark.....	628	1,081	1,110
Total.....	60,735	75,978	71,692	Finland.....	86	292	-----
South America:				France.....	10,791	16,390	14,889
Brazil.....	8,253	11,960	-----	Germany, West.....	5,016	18,008	18,882
Colombia.....	6,968	8,505	9,892	Ireland.....	255	239	258
Ecuador.....	15,476	33,100	46,239	Italy.....	1,269	2,747	2,695
Total.....	30,697	53,574	-----	Netherlands.....	1,019	2,280	2,512
Africa:				Norway.....	183	1,283	1,040
Belgian Congo.....	610	1,252	1,371	Spain.....	50	3,315	3,674
Canary Islands.....	7,276	6,820	7,432	Sweden.....	1,662	1,747	1,694
Somaliiland.....	1,326	1,984	2,034	Switzerland.....	680	1,489	1,545
French Cameroons.....	2,703	3,220	2,553	United Kingdom.....	9,128	13,884	15,099
French Guinea.....	3,752	2,862	2,513	Total.....	32,719	65,783	67,200
Ivory Coast.....	-----	2,034	2,381	Africa:			
Ghana.....	4	76	63	Algeria.....	327	571	606
Mozambique.....	595	414	-----	Morocco.....	206	389	-----
Nigeria and Cameroons.....	3,347	3,805	2,968	Southern Rhodesia.....	150	-----	-----
Total.....	19,813	22,166	21,315	Tunisia.....	78	60	102
Asia:				Union of South Africa.....	491	302	-----
Taiwan.....	1,247	1,835	-----	Total.....	1,252	1,322	-----
Oceania:				Asia:			
World total.....	113,075	154,983	-----	Japan.....	1,166	1,630	1,663
				Oceania:			
				New Zealand.....	595	1,440	1,400
				World total.....	110,414	189,505	-----

Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 242.—Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1944-59¹

Year	California			Florida			California and Florida			Imports, year be- ginning July
	Produce- tion	Price ²	Farm value	Produce- tion	Price ²	Farm value	Produce- tion	Price ^{2,3}	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1944.....	11,600	522	6,055	5,800	140	812	17,400	393	6,867	1,018
1945.....	24,000	297	7,128	3,300	144	461	27,300	279	7,589	446
1946.....	18,500	393	7,178	1,800	336	535	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,933
1948.....	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,783
1949.....	15,500	446	6,913	5,000	180	750	20,500	373	7,663	3,206
1950.....	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,560	6,500	106	689	34,500	239	8,249	4,586
1952.....	23,300	348	8,074	8,700	122	1,061	31,000	286	9,135	3,460
1953.....	21,300	370	7,881	10,600	108	1,145	31,900	282	9,026	4,138
1954.....	45,200	209	9,447	11,800	114	1,288	57,000	190	10,738	3,698
1955.....	20,000	414	8,280	14,300	112	1,604	34,300	292	9,784	2,671
1956.....	15,800	362	6,352	10,800	124	1,200	26,600	319	8,152	3,304
1957.....	46,300	195	9,028	14,800	106	1,511	61,100	174	10,539	2,860
1958.....	51,500	168	8,652	4,100	138	511	55,600	166	9,163	3,534
1959 ⁴	65,000	95	5,700	8,000	88	620	73,000	94.3	6,320	-----

¹ Production, price, and value for California and Florida only.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production.

⁴ Includes 500 tons excess cullage of harvested fruit in 1954, 875 tons in 1955, 1,125 tons in 1956, 545 tons in 1957, 400 in 1958, and 950 in 1959.

⁵ Preliminary.

Agricultural Marketing Service. Import data from reports of the U.S. Department of Commerce. Data for 1923-43 in Agricultural Statistics, 1957, table 231.

Table 243.—Cherries: Production, value, and foreign trade, United States, 1944-59¹

Year	All varieties			Foreign trade, year beginning July			
	Total production	Production having value ²	Farm value	Domestic exports		Imports	
				Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	195,510	195,010	41,155	254	1,121	4	13
1945.....	148,370	147,060	39,390	1,176	776	135	(*)
1946.....	228,420	227,380	66,094	2,726	2,038	4,592	3
1947.....	171,220	169,580	38,300	1,135	1,612	10,495	3
1948.....	212,680	212,390	46,538	950	49	4,094	10
1949.....	244,680	236,280	40,284	531	1,260	4,697	58
1950.....	237,290	237,260	39,641	605	1,247	7,112	504
1951.....	229,810	219,390	41,454	847	2,833	6,304	1,313
1952.....	217,500	208,950	34,586	924	2,027	4,183	966
1953.....	225,100	223,100	49,117	643	2,268	2,634	2,216
1954.....	204,230	204,230	50,650	629	3,060	3,874	3,036
1955.....	262,610	260,410	42,140	2,087	3,292	2,716	3,069
1956.....	168,010	168,010	36,354	1,342	2,548	3,392	5,605
1957.....	240,140	239,400	48,769	6,709	2,019	5,942	5,969
1958.....	191,630	191,210	43,122	1,410	1,470	5,551	6,595
1959 ⁴	215,250	214,748	41,928	-----	-----	-----	-----

See footnotes at end of table.

Table 243.—Cherries: Production, value, and foreign trade, United States, 1944-59¹
—Continued.

Year	Sweet varieties				Sour varieties			
	Total production	Production having value ²	Season average price per ton received by farmers ³	Farm value	Total production	Production having value ²	Season average price per ton received by farmers ³	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1944.....	83,110	82,810	276.00	22,831	112,400	112,200	163.00	18,324
1945.....	102,810	101,410	271.00	27,513	45,760	45,650	262.00	11,877
1946.....	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947.....	80,260	79,200	267.00	20,358	90,970	90,380	198.00	17,942
1948.....	90,770	80,600	278.00	22,362	131,790	131,790	183.00	24,174
1949.....	136,390	127,900	186.00	19,910	106,290	105,290	188.00	20,374
1950.....	82,050	82,050	238.00	19,470	155,240	155,240	130.00	20,171
1951.....	72,550	71,330	297.00	21,078	166,760	148,060	137.00	20,376
1952.....	100,450	99,300	274.00	20,794	117,050	109,650	123.00	13,473
1953.....	91,610	91,610	210.00	28,145	131,490	131,490	182.00	23,972
1954.....	97,910	97,910	291.00	28,437	106,320	106,320	209.00	22,213
1955.....	113,090	110,890	220.00	24,410	149,520	149,520	118.00	17,730
1956.....	68,270	68,270	301.00	20,708	99,740	99,740	157.00	15,646
1957.....	92,040	92,300	307.00	28,408	147,100	147,100	138.00	20,361
1958.....	87,610	87,290	296.00	25,890	103,920	103,920	166.00	17,232
1959 ⁴	78,220	77,820	315.00	24,510	137,030	136,928	127.00	17,416

¹ Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.³ Less than 500 pounds.⁴ Preliminary.⁵ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production having value.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1987, table 233.

Table 244.—Cherries, fresh: Production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
	Tons	Tons	Tons		Tons	Tons	Tons
North America:				Europe—Continued			
Canada.....	11,180	18,925	10,675	Sweden.....	9,700	12,125	882
United States.....	222,286	191,530	215,250	Switzerland.....	62,610	71,650	38,580
Total.....	233,466	210,455	225,925	United Kingdom.....	23,318	30,240	16,800
South America:				Yugoslavia.....	69,101	80,358	103,396
Argentina.....	2,118	3,307	1,576	Total.....	705,832	841,702	716,807
Chile.....	1,307	3,307	8,800	Asia:			
Total.....	3,425	6,614	4,876	Japan.....	3,391	6,063	6,614
Europe:				Syria.....	2,147	882	882
Austria.....	25,431	35,830	18,295	Turkey.....	43,809	54,473	50,000
Belgium and Luxembourg.....	31,865	28,219	13,228	Total.....	49,347	61,418	57,496
Denmark.....	1,800	9,149	10,000	Oceania:			
France.....	89,490	69,037	81,570	Australia.....	5,403	6,600	6,500
Germany, West.....	189,451	235,562	165,235	New Zealand.....	360	357	336
Greece.....	9,484	9,427	10,871	Total.....	5,763	6,957	6,836
Italy.....	130,428	190,081	192,969	Total specified countries.....	997,813	1,127,146	1,011,940
Netherlands.....	22,796	9,331	10,196				
Norway.....	4,044	5,040	5,181				
Spain.....	36,300	55,644	49,604				

¹ Preliminary.² Belgium only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 245.—Cherries: Production and season average price per ton received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Production ¹			Price for crop of—		
	Average 1948-57	1958	1959 ²	Average 1947-57	1958	1959 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
SWEET VARIETIES						
New York.....	4,080	6,100	6,700	247	221	173
Pennsylvania.....	1,130	1,100	1,000	296	293	261
Ohio.....	347	300	220	318	310	400
Michigan.....	8,810	13,500	13,500	213	335	183
4 Great Lake States.....	14,067	21,000	21,420			
Montana.....	1,185	1,990	1,200	368	270	400
Idaho.....	2,590	2,750	1,280	365	242	363
Colorado.....	597	1,100	620	322	280	420
Utah.....	3,374	4,800	1,600	284	339	381
Washington.....	19,200	18,500	13,700	266	256	368
Oregon.....	21,880	25,300	24,900	243	311	309
California.....	30,720	12,200	13,500	284	415	454
7 Western States.....	79,546	66,310	56,800			
United States.....	93,613	87,610	78,220	287	296	315
SOUR VARIETIES						
New York.....	22,540	22,000	18,500	165	170	124
Pennsylvania.....	9,070	11,200	11,500	174	172	180
Ohio.....	1,791	2,100	1,850	187	184	170
Michigan.....	71,550	49,500	86,000	135	163	123
Wisconsin.....	14,940	8,000	11,400	149	165	125
5 Great Lakes States.....	119,891	92,800	128,750			
Montana.....	302	340	380	135	143	150
Idaho.....	802	1,500	850	153	148	141
Colorado.....	1,975	1,770	1,350	155	180	155
Utah.....	2,120	2,250	850	154	152	180
Washington.....	2,190	1,900	1,450	161	165	149
Oregon.....	3,050	3,300	3,400	182	173	147
6 Western States.....	10,439	11,120	8,280			
United States.....	130,330	103,920	137,030	156	166	137

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.² Preliminary.

Includes excess cullage of harvested fruit (tons): Sweet cherries, Washington, 1953-320; 1959-400; sour cherries, 1959-Colorado, 102.

⁴ Equivalent returns per ton for bulk fruit at the packinghouse-door.⁵ Equivalent returns per ton for bulk fruit at the first delivery point.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 245

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.² Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see page V and VI.³ Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, or not utilized on account of economic conditions.⁴ Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point other than intake packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production having value.⁵ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, include appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.⁶ Year beginning November for oranges and lemons; year beginning September for grapefruit; year beginning July for limes. Tangerines included with oranges.⁷ Exports reported in pounds. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.⁸ Imports converted to boxes on the following basis: Oranges, 90 pounds per box; grapefruit, 80 pounds per box; lemons, 78 pounds per box; limes, 80 pounds per box.⁹ Estimates for oranges include small quantities of tangerines in California, Arizona, and Texas. Estimates for tangerines are for Florida only.¹⁰ Production estimated from prospects on July 1, 1960.¹¹ Less than 500 boxes.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1924-48 in Agricultural Statistics, 1957, table 238.

Table 246.—Cherries: Production and utilization, United States,¹ 1950-59

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned ³	Frozen	Brined ⁴
SWEET VARIETIES	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1950.....	32,080	82,050	4,916	77,134	34,868	11,711	435	30,120
1951.....	72,550	71,330	4,240	67,090	27,083	13,942	885	25,600
1952.....	100,450	99,300	4,530	94,770	45,235	21,725	970	26,840
1953.....	91,610	91,610	3,845	87,765	37,655	16,945	245	32,920
1954.....	97,910	97,910	3,905	94,005	36,910	16,405	475	40,125
1955.....	113,090	110,890	4,335	106,555	43,511	23,134	100	39,810
1956.....	68,270	68,270	3,110	65,160	25,086	11,860	200	28,014
1957.....	93,040	92,360	3,230	89,130	32,398	16,276	460	39,996
1958.....	87,610	87,290	3,325	83,965	29,322	16,160	1,550	36,943
1959 ⁵	78,220	77,820	3,185	74,635	24,548	10,655	125	39,507
SOUR VARIETIES								
1950.....	155,240	155,240	4,595	150,645	8,565	87,810	52,920	1,350
1951.....	156,780	148,060	4,205	143,855	8,454	84,266	49,895	1,250
1952.....	117,050	109,650	3,265	106,385	6,925	67,285	31,675	500
1953.....	131,490	131,490	3,070	128,420	7,315	61,330	59,035	740
1954.....	106,320	106,320	2,675	103,645	7,115	52,455	43,255	820
1955.....	149,520	149,520	2,690	146,830	7,110	79,363	58,589	1,068
1956.....	99,740	99,740	2,505	97,235	6,465	44,903	44,254	1,620
1957.....	147,100	147,100	2,570	144,530	6,834	65,459	71,043	1,115
1958.....	103,920	103,920	2,430	101,490	6,398	47,739	46,588	765
1959 ⁵	137,030	136,928	2,235	134,693	5,518	70,625	57,550	1,000

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.² Differences between "Production" and "Production having value" are economic abandonment.³ Sour varieties: Includes fruit used for juice, wine, preserves, and candied cherries. Beginning 1954, includes small quantities brined.⁴ Sweet varieties: Includes small quantities used for juice, wine, brandy, canning, etc. Beginning 1955, small quantities frozen are also included.⁵ Preliminary.

Agricultural Marketing Service. Data for 1938-49 in Agricultural Statistics, 1957, table 236.

Table 247.—Cherries: Production and utilization, by States, crop of 1959 (preliminary)

Variety and State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
						Canned ²	Frozen	Brined ³
SWEET VARIETIES	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Great Lakes States ⁴	21,420	21,420	705	20,715	3,435	1,605	-----	15,675
Washington.....	13,700	13,300	400	12,900	8,400	2,050	125	2,325
Oregon.....	24,900	24,900	1,500	23,400	3,500	5,100	-----	14,800
California.....	13,500	13,500	300	13,200	6,100	1,900	-----	5,200
Other Western States ⁵	4,700	4,700	280	4,420	3,113	-----	-----	1,307
United States.....	78,220	77,820	3,185	74,635	24,548	10,655	125	39,507
SOUR VARIETIES								
New York.....	18,500	18,500	200	18,300	1,320	* 3,675	13,305	-----
Pennsylvania and Ohio.....	12,850	12,850	690	12,160	1,388	* 7,867	2,905	-----
Michigan.....	88,000	86,060	210	85,790	1,290	30,000	33,600	1,000
Wisconsin.....	11,400	11,400	160	11,250	349	* 5,967	4,944	-----
Western States ⁶	8,280	8,178	985	7,193	1,171	3,126	2,896	-----
United States.....	137,030	136,928	2,235	134,693	5,518	* 70,625	57,550	1,000

¹ Differences between "Production" and "Production having value" are economic abandonment.² Sour cherries: Includes some quantities used for juice, jam, jelly, freezing, etc.³ Sweet cherries: Includes some quantities used for juice, wine, brandy, canning, freezing, etc.⁴ New York, Pennsylvania, Ohio, and Michigan.⁵ Montana, Idaho, Colorado, and Utah.⁶ Includes some quantities brined.⁷ Montana, Idaho, Colorado, Utah, Washington, and Oregon.

Agricultural Marketing Service.

Table 248.—Citrus fruits: Production, value and foreign trade, United States, 1949-59

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade ⁶	
						Domestic exports ⁷	Imports ⁸
ORANGES⁹							
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes
1949.....	103,475	102,581	2.24	229,463	48,618	5,019	114
1950.....	116,910	116,311	1.97	229,513	86,454	6,635	68
1951.....	118,090	117,427	1.50	176,117	87,859	7,646	82
1952.....	120,180	119,737	1.71	204,884	87,131	9,581	218
1953.....	125,870	125,367	1.93	242,065	69,879	8,245	49
1954.....	130,625	130,032	1.94	282,308	72,004	8,438	40
1955.....	132,315	131,728	2.41	317,015	75,423	9,820	69
1956.....	131,908	131,425	2.00	274,349	77,463	8,988	15
1957.....	109,155	108,883	3.06	333,813	67,371	4,828	496
1958.....	129,330	129,140	3.22	415,370	79,500	6,765	679
1959 ¹⁰	127,600						
GRAPEFRUIT							
1949.....	36,500	36,499	1.81	66,254	19,558	1,055	119
1950.....	46,580	46,567	1.09	50,738	24,628	1,598	58
1951.....	40,500	37,500	.86	32,438	15,225	1,715	73
1952.....	38,360	38,358	1.08	41,636	17,124	1,852	100
1953.....	45,370	47,070	.85	40,105	22,338	2,044	70
1954.....	42,190	42,184	.90	41,861	17,921	1,863	65
1955.....	45,380	45,377	.95	43,081	20,815	2,215	40
1956.....	44,790	44,787	1.21	54,150	21,694	2,218	50
1957.....	39,780	39,777	1.42	50,299	18,585	1,896	37
1958.....	43,790	43,790	1.44	63,205	20,837	2,007	96
1959 ¹⁰	41,500						
LEMONS							
1949.....	11,360	11,360	3.59	40,782	3,534	273	183
1950.....	13,450	13,450	2.82	37,929	8,102	483	9
1951.....	12,800	12,800	3.46	44,385	4,407	619	3
1952.....	12,890	12,890	3.90	49,101	4,343	908	(u)
1953.....	16,130	16,130	2.73	44,035	7,589	905	(u)
1954.....	14,000	14,000	2.79	39,080	4,795	1,666	(u)
1955.....	13,250	13,250	3.14	41,605	4,177	1,831	(u)
1956.....	16,200	16,200	3.27	36,774	6,545	2,081	(u)
1957.....	16,900	16,900	2.19	37,011	6,705	3,141	(u)
1958.....	17,340	17,340	2.06	35,761	8,561	1,925	1
1959 ¹⁰	17,900						
LIMES							
1949.....	260	260	3.73	970	41		85
1950.....	280	280	2.60	728	74		71
1951.....	260	260	3.80	988	73		66
1952.....	320	320	4.19	1,341	108		99
1953.....	370	370	5.81	2,150	170		89
1954.....	380	380	2.97	1,129	83		40
1955.....	400	400	3.02	1,208	100		45
1956.....	400	400	4.17	1,668	196		41
1957.....	350	350	3.10	1,085	74		50
1958.....	200	200	4.81	962	70		57
1959 ¹⁰	320		3.78				
TANGORINES⁹							
1949.....	5,000	5,000	1.86	9,300	1,595		
1950.....	4,800	4,800	1.90	8,740	1,355		
1951.....	4,500	4,100	1.87	7,667	657		
1952.....	4,900	4,900	1.92	9,408	1,064		
1953.....	5,000	4,800	2.15	9,675	1,038		
1954.....	5,100	4,900	1.94	9,506	1,105		
1955.....	4,700	4,500	2.33	10,485	981		
1956.....	4,800	4,600	2.29	10,534	1,259		
1957.....	2,100	2,100	3.20	8,720	351		
1958.....	4,800	4,300	2.40	10,320	1,595		
1959 ¹⁰	2,800						
TANGELOS							
1955.....	235	235	4.07	956	16		
1956.....	320	320	3.02	965	85		
1957.....	350	350	4.26	1,491	60		
1958.....	300	300	4.16	1,248	60		
1959 ¹⁰	550						

See footnotes on page 169.

Table 249.—Citrus fruits: Production and season average returns per box to growers, by States, average 1948-57, annual 1958 and 1959

Crop and State	Production ¹			Price ² for crop of—		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959
ORANGES						
Early, midseason and Navel varieties: ⁴	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
California.....	14,084	16,900	13,200	2.80	3.08	-----
Florida.....	44,920	47,100	49,000	1.63	-----	-----
Temple.....	1,783	3,000	4,000	-----	3.29	-----
Other.....	43,137	44,100	45,000	-----	3.07	-----
Texas.....	1,300	1,650	1,800	-----	-----	-----
Arizona.....	492	370	800	3.09	5.59	-----
Louisiana.....	186	220	250	2.95	3.85	-----
Total above varieties ⁵	60,882	66,140	64,750	-----	-----	-----
Valencia:						
California.....	23,697	23,300	18,500	2.43	2.86	-----
Florida.....	33,190	38,900	42,500	2.23	3.67	-----
Texas.....	476	650	1,000	-----	-----	-----
Arizona.....	579	340	850	2.57	3.08	-----
Total Valencia ⁵	57,942	63,190	62,850	-----	-----	-----
All oranges:						
California.....	37,781	40,200	31,700	2.55	2.95	-----
Florida.....	78,110	88,000	91,500	1.88	3.35	-----
Texas.....	1,676	2,300	2,800	1.87	2.54	-----
Arizona.....	1,072	610	1,350	2.82	4.19	-----
Louisiana.....	186	220	250	2.95	3.85	-----
Total all oranges ⁵	118,824	129,330	127,600	2.06	3.22	-----
GRAPEFRUIT						
Florida.....	33,970	35,200	30,500	1.09	1.41	-----
Seedling.....	17,870	19,600	20,100	1.29	1.54	-----
Other.....	16,100	15,600	10,400	.87	1.25	-----
Texas.....	3,800	4,200	5,500	1.62	1.41	-----
Arizona.....	2,604	1,870	2,750	.84	1.50	-----
California.....	2,424	2,820	2,750	1.86	1.90	-----
Desert Valleys.....	919	620	1,350	1.83	2.40	-----
Other areas.....	1,505	1,900	1,400	1.79	1.74	-----
Total grapefruit ⁵	42,798	43,790	41,500	1.11	1.44	-----
LEMONS						
California.....	13,669	17,000	17,000	3.11	2.06	-----
Arizona.....	-----	340	900	-----	2.18	-----
Total lemons ⁵	13,669	17,340	17,900	3.11	2.06	-----
LIMES						
Florida ⁶	322	200	320	3.64	4.81	3.78
TANGELOS						
Florida ⁶	7,302	300	550	7.38	4.16	-----
TANGERINES						
Florida ⁶	4,530	4,500	2,800	2.11	2.40	-----

¹ Season begins with the bloom of the year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in early November of the year shown and continues into November of the following year. In other States, harvest of oranges begins about October 1 and ends in early summer. Grapefruit harvest, for the California Desert Valleys and for all other States, begins in the fall and ends by early summer. Harvest of other California grapefruit extends from early summer, of the year after bloom, through September. California lemons are harvested from November through the following calendar year. Florida limes are picked mostly from April through December. Florida tangelos are harvested largely from October through April. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years production includes quantities unharvested or harvested and not utilized on account of economic conditions, and quantities donated to charity. In 1958, estimates of such quantities were as follows (1,000 boxes): California—Navel and miscellaneous oranges, 100; Tangerines, Florida, 200.

² As estimated from prospects on July 1, 1960.

³ Equivalent returns per box at the intake packinghouse-door for all methods of sale. When sale represents fruit sold at point of other than packinghouse-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

⁴ Navel and miscellaneous varieties in California and Arizona. Early and midseason varieties in Florida and Texas. All varieties in Louisiana. For all States, except Florida, includes small quantities of tangerines.

⁵ Net content of box varies. Approximate averages are as follows: Oranges, California and Arizona, 77 pounds, Florida and other States, 90 pounds; tangerines, 90 pounds; grapefruit, California, Desert Valleys, and Arizona, 65 pounds, other California areas 65 pounds, other California areas, 65 pounds, Florida and Texas, 80 pounds; lemons, 79 pounds; limes, 50 pounds; tangelos, 90 pounds.

⁶ Estimates not made prior to the 1958-59 crop.

⁷ Short-time average.

Agricultural Marketing Service.

Table 250.—Citrus fruits: Production in specified countries, average 1950-54, annual 1958 and 1959¹

Commodity and country	Average 1950-54	1958	1959 ²	Commodity and country	Average 1950-54	1958	1959 ²
ORANGES, INCLUDING TANGERS	1,000 boxes	1,000 boxes	1,000 boxes	Mediterranean area:	1,000 boxes	1,000 boxes	1,000 boxes
North America:				Algeria.....	67	146	151
British Honduras.....	29	281	480	Cyprus.....	197	201	207
Cuba.....	1,060	2,250	2,400	Israel.....	1,380	1,846	1,977
Dominican Republic.....	577	800	800	Morocco ³	117	303	600
Jamaica.....	642	480	700	Total.....	1,761	2,496	2,941
Mexico.....	17,298	20,842	20,186	Northern Hemisphere.....	46,289	47,556	46,076
Trinidad and Tobago.....	178	400	480	South America:			
United States.....	127,195	133,830	131,800	Argentina ⁴	278	847	800
Total.....	147,679	158,892	156,756	Surinam.....	57	144	100
Mediterranean area:				Other Southern Hemisphere:			
Algeria.....	8,965	10,700	9,500	Australia.....	139	155	158
Cyprus.....	782	1,197	1,575	New Zealand.....	78	70	70
Egypt.....	9,177	9,943	10,000	Union of South Africa.....	473	499	600
Greece.....	3,781	6,590	5,700	Southern Hemisphere.....	1,025	1,715	1,728
Iran.....	1,335	1,420	1,400	World total.....	47,314	49,271	47,804
Israel.....	7,467	14,891	15,463				
Italy.....	20,276	26,512	26,460	LEMONS			
Lebanon.....	2,041	2,677	2,110	North America:			
Morocco ³	5,887	12,295	17,259	United States.....	13,794	17,340	17,000
Spain.....	37,340	37,044	49,100	Mediterranean area:			
Syria.....	89	61	69	Algeria.....	272	416	340
Tunisia.....	974	1,801	1,707	Cyprus.....	151	298	298
Turkey.....	2,422	5,826	5,669	Egypt.....	111	89	70
Total.....	100,505	130,966	146,012	Greece.....	1,053	1,673	1,743
Far East:				Italy.....	264	461	435
Japan.....	15,959	28,707	28,000	Lebanon.....	8,849	11,613	10,700
Taiwan.....	882	1,316	1,250	Spain.....	455	464	377
Total.....	16,841	30,023	29,250	Morocco ³	153	278	391
Northern Hemisphere.....	264,925	319,881	332,018	Tunisia.....	1,486	2,024	2,016
South America:				Turkey.....	241	435	377
Argentina ⁴	12,489	20,745	20,000	Total.....	482	1,247	1,305
Brazil.....	33,880	23,000	24,000	Other Southern Hemisphere:			
Chile.....	882	1,653	1,408	Australia.....	4,092	5,001	4,841
Surinam.....	193	221	300	New Zealand.....	14	11	12
Uruguay.....	1,421	1,134	866	Union of South Africa.....	7,341	8,912	11,700
Total.....	48,965	46,753	46,674	Southern Hemisphere.....	60,312	60,677	63,127
Other Southern Hemisphere:				World total.....	325,237	380,558	395,145
Australia.....	4,092	5,001	4,841				
New Zealand.....	14	11	12	GRAPEFRUIT			
Union of South Africa.....	7,341	8,912	11,700	North America:			
Southern Hemisphere.....	60,312	60,677	63,127	British Honduras.....	290	220	250
World total.....	325,237	380,558	395,145	Cuba.....	210	200	205
				Jamaica.....	344	360	390
ORANGE				Trinidad and Tobago.....	484	490	1,250
United States.....	43,200	43,700	41,040	Total.....	44,528	45,000	43,135
Total.....	44,528	45,000	43,135				
				LEMONS (ACID)			
				Egypt.....	962	1,350	1,418
				Mexico.....	2,044	2,393	2,425
				United States.....	322	200	300
				World total.....	3,328	3,943	4,143

¹ Harvesting in Northern Hemisphere countries begins in November of the year shown, and in Southern Hemisphere countries begins in May following the year shown. Production in foreign countries converted to boxes of the following weights; oranges 70 pounds; grapefruit and lemons 80 pounds; lemons 76 pounds.

² Preliminary.

³ Does not include production in areas formerly known as Spanish Morocco and Tangier.

⁴ Includes unharvested production and fruit not of export variety or grade.

⁵ Production from the bloom of indicated years is harvested the two following years, i.e., crop from the bloom of 1958 is harvested in 1959-60.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 251.—Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1949-58¹

Item and season ²	Grapefruit		Lemons, California	Oranges			Tan- gelines, Florida
	Florida	Texas		California		Florida	
				Navel	Valencia		
Average prices:	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1949.....	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950.....	4.05	3.76	7.80	5.63	5.50	4.29	5.12
1951.....	3.88	(^o)	8.11	6.08	5.89	3.60	5.26
1952.....	4.22	(^o)	7.91	5.13	6.00	4.19	5.06
1953.....	2.83	(^o)	7.43	6.32	6.71	4.33	5.74
1954.....	3.70	(^o)	7.25	6.05	5.89	4.14	5.32
1955.....	4.01	(^o)	7.70	6.40	6.74	4.76	6.22
1956.....	4.41	(^o)	6.89	6.32	6.38	4.49	6.58
1957.....	4.91	(^o)	6.82	5.72	5.80	5.57	8.06
1958.....	4.39	(^o)	7.30	6.82	6.70	6.06	6.08
Total sales:	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
1949.....	3.1	0.4	2.7	3.1	4.4	5.0	1.2
1950.....	4.6	.1	2.7	2.5	4.4	5.2	1.2
1951.....	4.7	(^o)	2.7	1.8	4.0	5.6	1.2
1952.....	4.1	(^o)	2.6	3.2	4.2	4.4	1.2
1953.....	4.8	(^o)	2.4	2.3	3.3	4.3	1.0
1954.....	4.3	(^o)	2.4	2.2	3.4	3.4	1.0
1955.....	3.7	(^o)	2.1	2.3	2.6	2.8	.9
1956.....	3.3	(^o)	2.1	2.4	2.4	2.5	.8
1957.....	2.9	(^o)	1.8	1.3	2.4	2.2	.6
1958.....	3.0	(^o)	1.8	2.1	2.7	1.5	.6

¹ Season average price at each auction market, weighted by total sales. 9 auctions beginning January 1, 1956.² Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.³ Sales of Texas citrus fruit negligible.

[Agricultural Marketing Service. Data for 1934-48 in Agricultural Statistics, 1957, table 241.

Table 252.—Citrus fruits: Auction price per box, New York and Chicago, 1950-59

Season	New York Market						Chicago Market					
	Grapefruit			Oranges			Grapefruit			Oranges		
	Florida	California ¹	Lemons, California	California		Florida	Florida	California ¹	Lemons, California	California		Florida
				Navels	Valencias					Navels	Valencias	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950.....	4.31	-----	7.45	5.77	5.50	4.45	3.82	-----	7.45	5.09	5.43	4.11
1951.....	4.01	-----	7.84	7.05	5.58	3.81	3.97	-----	8.07	6.54	5.53	3.43
1952.....	4.40	-----	7.61	5.33	5.77	4.36	4.26	-----	7.23	5.10	5.68	3.95
1953.....	4.03	-----	7.49	6.71	5.07	4.64	4.18	2.33	6.61	6.25	5.14	4.08
1954.....	3.91	2.57	6.67	6.53	6.94	4.47	3.89	2.76	5.95	6.20	6.98	3.85
1955.....	4.23	3.08	7.64	6.41	5.88	5.15	4.26	3.05	6.55	6.31	6.41	4.61
1956.....	4.58	3.16	*3.48	*3.25	*3.45	4.75	4.61	2.15	*3.97	*3.17	*2.49	4.04
1957.....	4.51	2.50	3.42	4.50	3.33	5.59	4.25	3.10	3.50	4.28	3.24	6.09
1958.....	3.32	3.54	3.67	3.61	4.39	4.90	3.84	2.59	3.48	3.35	4.29	4.46
1959.....	2.97	2.69	3.43	4.01	3.37	4.22	2.22	2.19	3.70	3.80	3.40	3.72

¹ Prices are for one-half boxes.² Beginning 1956, quotations are for one-half boxes only.³ Preliminary.

Agricultural Marketing Service. Compiled as follows: New York, "Daily New York Fruit and Vegetable Reporter"; Chicago from "Chicago Fruit and Vegetable Reporter". Prices weighted by number of boxes sold. Data for 1934-49 in Agricultural Statistics, 1957, table 242.

Table 253.—Canned citrus juices, single strength: United States packs, 1944-58

Season beginning November—	Orange juice				Blended orange and grapefruit juices				Lemon juice, California	Tangerine juice, Florida
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total		
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
1944.....	13,935	2,842	—	16,777	7,745	76	254	8,075	330	—
1945.....	18,421	3,705	56	22,182	12,267	568	626	13,461	637	523
1946.....	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1947.....	25,593	1,550	165	27,308	11,894	176	299	12,369	492	592
1948.....	16,757	2,209	296	19,262	10,252	348	229	10,829	454	985
1949.....	17,419	1,892	145	19,456	6,768	552	45	7,365	518	1,489
1950.....	20,021	1,607	870	22,498	5,711	385	369	6,435	372	1,153
1951.....	19,321	1,763	—	21,084	6,402	302	—	6,704	492	456
1952.....	16,907	2,007	—	18,914	5,707	410	—	6,117	636	748
1953.....	17,790	865	—	18,655	6,402	123	—	6,522	388	801
1954.....	16,518	1,601	67	18,186	4,994	98	12	5,104	580	429
1955.....	15,500	1,174	49	16,723	5,265	114	9	5,388	675	555
1956.....	16,828	659	197	17,684	5,188	90	24	5,302	659	715
1957.....	17,846	411	148	18,405	4,885	43	16	4,944	708	302
1958.....	13,265	750	207	14,231	4,212	109	32	4,353	828	760

¹ Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1920-43 in Agricultural Statistics, 1957, table 244.

Table 254.—Concentrated citrus juices: Annual packs by producing areas, 1944-58

Season beginning November—	Frozen concentrated juice, 42° Brix				Frozen concentrate for lemonade, Calif.- Ariz.	Nonfrozen concentrated juice			
	Orange		Grapefruit, Florida	Blend, Florida		Orange 65° Brix		Grapefruit 60° Brix	
	California- Arizona	Florida				California- Arizona	Florida	California- Arizona	Florida
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons		1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1944.....						2,601	240	56	
1945.....		226				938			
1946.....		859				3,332	1,447	43	
1947.....	437	1,935				2,928	1,739	227	1,440
1948.....	1,963	10,233	116	112		2,769	1,898	131	19
1949.....	3,490	21,047	1,585	1,303	1,702	3,216	1,829	204	28
1950.....	4,180	30,758	188	245	3,437	3,251	2,530	166	148
1951.....	3,712	44,031	1,098	856	5,751	1,654	1,898	128	16
1952.....	4,710	46,554	1,226	480	8,628	3,451	837	220	51
1953.....	1,447	66,531	1,656	965	9,845	2,346	1,339	264	55
1954.....	3,872	64,686	1,155	561	8,268	2,737	1,531	225	32
1955.....	3,837	70,224	2,512	954	10,388	3,534	1,086	277	31
1956.....	3,055	72,012	2,949	597	10,051	3,808	1,801	256	80
1957.....	1,480	57,151	3,330	507		2,102	1,149	247	108
1958.....	3,688	79,911	4,952	690	12,807	3,729	547	277	165

Agricultural Marketing Service. Based on data obtained from various canner's associations and individual canners. Data for 1940-43 in Agricultural Statistics, 1957, table 243.

Table 255.—Grapefruit sections and single-strength juice, canned: Annual packs by producing areas, and exports, 1944-58

Season beginning November—	Sections				Juice, single strength				
	Domestic pack			Domestic exports year beginning July	Domestic pack				Domestic exports year beginning July ¹
	Florida	Texas	Total		Florida	Texas	California and Arizona	Total	
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1944	411	54	465	50	12,025	9,144	1,266	22,435	678
1945	2,407	289	2,696	4	15,089	9,601	1,372	26,062	2,055
1946	5,098	490	5,588	1,487	8,683	8,240	791	17,614	2,535
1947	3,188	242	3,430	26	7,987	8,981	482	17,450	1,447
1948	4,238	189	4,427	32	8,843	4,944	517	14,304	1,133
1949	3,379	-----	3,379	17	7,894	2,680	1,633	12,207	483
1950	4,628	-----	4,628	67	12,742	4,551	993	18,286	1,004
1951	3,306	-----	3,306	54	8,735	-----	595	9,330	1,095
1952	3,811	-----	3,811	74	10,854	-----	700	11,044	1,299
1953	4,332	-----	4,332	188	14,882	-----	727	15,609	1,385
1954	5,244	-----	5,244	177	10,784	445	893	11,822	1,634
1955	4,759	-----	4,759	272	12,806	337	610	13,653	2,001
1956	4,578	-----	4,578	368	12,484	1,173	456	14,093	1,747
1957	4,179	-----	4,179	415	9,484	818	334	10,636	1,772
1958	4,572	3	4,575	296	10,095	1,064	227	11,387	1,690

¹ Exports of juice may include quantities of concentrated juice prior to January 1, 1952.² Equivalent cases of 24 No. 2 cans. Exports of sections converted at 30 pounds per case; juice at 3.4 gallons per case.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Exports from reports of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 245.

Table 256.—Oranges, fresh: United States exports by country of destination, average 1950-54, annual 1957 and 1958

Country of destination	Year beginning November 1—			Country of destination	Year beginning November 1—		
	Average 1950-54 ¹	1957	1958		Average 1950-54 ¹	1957	1958
	1,000 boxes	1,000 boxes	1,000 boxes		1,000 boxes	1,000 boxes	1,000 boxes
Europe:				Latin American Republics:			
Belgium and Luxembourg	803	320	424	Mexico	93	66	168
France	211	-----	290	Others	2	2	-----
Germany, West	154	255	61	Total	95	68	168
Ireland	-----	6	10	Other countries:			
Netherlands	1,046	436	535	British West Indies	13	10	13
Norway	42	63	102	Canada	4,657	3,265	4,276
Sweden	151	37	62	Hong Kong	335	166	411
Switzerland	138	29	69	Malaya	137	41	98
United Kingdom	8	1	3	Netherlands Antilles	20	35	45
Others	4	23	73	New Zealand	-----	4	55
Total	2,557	1,170	1,629	Philippines	125	34	33
				Others	17	30	37
				Total	5,304	3,588	4,968
				Grand total	7,950	4,826	6,765

¹ July 1, 1950—June 30, 1955.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 257.—Citrus fruits: International trade, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54		1958		1959 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:						
Canada		5,593		4,993		6,056
Dominica	11					
Dominican Republic	38					
Jamaica	93		68		40	
Mexico	361		1,631	6	857	
Netherlands Antilles		55		96		83
Trinidad and Tobago	47		60		44	
United States	7,851	123	4,225	618	6,928	708
Total	8,101	5,771	5,984	5,713	7,869	6,846
South America:						
Argentina		702	241		79	
Brasil	1,275		2,285		3,509	
Peru		183		142		
Surinam	47		94		172	
Total	1,322	885	2,620	142	3,760	
Europe:						
Austria		507		1,944		1,792
Belgium and Luxembourg		3,378		3,268		3,605
Denmark		813		893		996
Finland		426		678		
France	220	16,421	66	18,999	75	17,461
Germany, West		10,390		18,076		19,002
Greece ²			492		512	
Ireland		424		405		503
Italy	6,028		6,492		6,529	4,925
Netherlands	10	2,690	63	4,245	26	1,356
Norway		992		1,425		
Spain ³	23,675		23,051		24,705	
Sweden		2,744	3	2,655	8	2,774
Switzerland		1,357	8	2,124	3	1,997
United Kingdom		11,836		10,388		12,472
Yugoslavia		47		396		
Total	29,830	52,025	30,175	65,594	32,167	66,882
Africa:						
Algeria	6,033	74	6,578	79	7,004	
Egypt	5	161	257			
Morocco	3,630		7,536		8,503	
Mozambique	45					
Tunisia	386		1,013		1,137	
Union of South Africa	4,453		6,249		6,425	
Total	14,552	235	21,633	79	23,159	
Asia:						
Cyprus	522		764		959	
Hong Kong		548	316	782	285	1,094
Israel and Palestine	4,309		7,988		9,000	
Japan	278		438		12	
Lebanon	996		1,520		1,275	
Malaya	34	523	28	591	24	547
Philippines		183				
Syria	419	4741	37	954	18	1,277
Turkey	43		225		344	
Total	6,201	1,995	11,816	2,327	11,017	2,848

See footnotes at end of table.

Table 257.—Citrus fruits: International trade, average 1950-54, annual 1958 and 1959
—Continued

Continent and country	Average 1950-54		1958		1959 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
ORANGES—Continued						
Oceania:						
Australia *	338		276			
New Zealand	338	375	276	366		378
Total						
Grand total	60,344	61,286	73,004	74,221	78,862	76,954
GRAPEFRUIT						
North America:						
Canada		1,481		1,385		1,807
Cuba	80		71			
Dominica	21					
Jamaica	92		76		50	
Trinidad and Tobago	114		266		91	
United States	1,628	79	1,706	70	2,264	29
Total	1,935	1,560	2,119	1,455	2,405	1,836
South America:						
Paraguay	24		85			
Surinam						
Total	24		85			
Europe:						
Belgium and Luxembourg		175		151		163
Denmark		18		50		63
Finland		15		24		
France	2	109	2	417	6	501
Germany, West		64		497		376
Netherlands		87		119		139
Sweden		47		69		
United Kingdom		1,293		1,134		1,382
Total	2	1,778	2	2,461	6	2,823
Africa:						
Algeria	49		49	1		
Morocco	92		140		160	
Mozambique	23					
Union of South Africa	307		273		494	
Total	471		462	1	654	
Asia:						
Cyprus	142		97		174	
Israel and Palestine	809		1,067		1,200	
Total	951		1,164		1,374	
Oceania:						
New Zealand		13		11		
Total		13		11		
Grand total	3,383	3,351	3,822	3,928	4,439	4,659
LEMONS						
North America:						
Canada		425		412		448
United States	603	33	3,143		1,921	1
Total	603	458	3,143	412	1,921	449

See footnotes at end of table.

Table 257.—Citrus fruits: International trade, average 1950-54, annual 1958 and 1959
—Continued

Imports	Continent and country	Average 1950-54		1958		1959 ¹	
		Exports	Imports	Exports	Imports	Exports	Imports
		1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
	LEMONS—Continued						
	South America:						
	Argentina.....	3		7			
	Total.....	3		7			
	Europe:						
	Austria.....		273		482		561
	Belgium and Luxembourg.....		271		360		379
	Denmark.....		123		137		165
	Finland.....		27		54		
	France.....	27	1,227	1	1,436	4	1,868
	Germany, West.....		1,067		2,789		3,406
	Greece ²				440		573
	Ireland.....		24		19		39
	Italy.....	4,758		5,202		7,014	
	Netherlands.....	1	141	2	218	4	228
	Spain ³	1,148		1,100		1,382	
	Sweden.....		131		129		
	Switzerland ⁴		520	1	571	1	671
	United Kingdom.....		846		914		1,011
	Yugoslavia.....		33		185		
	Total.....	5,934	5,583	6,307	7,734	8,405	9,201
	Africa:						
	Algeria.....	116		153	3	130	1
	Morocco.....	64	2	96			
	Tunisia.....	105		194		122	
	Union of South Africa.....	63		143		193	
	Total.....	348	2	586	3	445	1
	Asia:						
	Cyprus.....	68		125		166	
	Israel and Palestine.....	46		204		250	
	Lebanon.....	233		220		151	
	Syria.....	3	80	7	103		155
	Turkey.....	104		170		57	
	Total.....	474	80	726	103	624	155
	Oceania:						
	Australia ⁵	7		3			
	New Zealand.....		3		4		
	Total.....	7	3	3	4		
	Grand total.....	7,369	6,128	10,772	8,256	11,395	9,806

¹ Preliminary.² Not separately classified prior to 1954.³ Includes Canary Islands.⁴ 4-year average.⁵ Year beginning July 1.⁶ Includes grapefruit.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 258.—Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1944-59¹

Year	Acreage harvested	Yield per acre	Production ²	Price ³	Farm value	Quantities processed ⁴	Year	Acreage harvested	Yield per acre	Production ²	Price ³	Farm value	Quantities processed ⁴
	Acres	Bbl. *	Bbl. *	Dol.	1,000 dol.	Bbl. *		Acres	Bbl. *	Bbl. *	Dol.	1,000 dol.	Bbl. *
1944.....	25,400	14.8	375,700	24.60	9,237	156,400	1952.....	25,050	32.1	803,500	18.80	15,092	440,400
1945.....	25,680	25.5	656,100	20.90	13,686	320,800	1953.....	23,960	50.2	1,203,300	14.50	17,422	748,680
1946.....	26,000	32.9	856,100	31.90	27,291	587,500	1954.....	22,970	44.3	1,018,500	11.60	11,887	579,500
1947.....	26,160	30.3	792,200	17.10	13,821	501,200	1955.....	22,270	46.1	1,025,800	10.00	10,273	517,100
1948.....	26,660	36.4	967,700	10.10	9,763	508,400	1956.....	21,520	48.9	987,700	10.00	10,042	519,600
1949.....	26,625	31.6	840,800	9.34	7,607	285,400	1957.....	21,240	49.4	1,050,000	11.80	12,362	615,900
1950.....	26,390	37.2	982,700	9.45	8,703	390,100	1958.....	20,920	55.7	1,165,600	12.1	14,134	705,900
1951.....	25,840	35.2	910,300	14.50	13,192	501,400	1959 ⁴	21,390	57.8	1,237,200	-----	-----	-----

¹ Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrel): 1949—26,000; 1950—62,100; 1955—18,000.³ Obtained by weighting State prices by quantity sold.⁴ Mainly for canning, except 61,300 barrels dried in 1944, and 44,800 barrels dried in 1945.⁵ Barrels of 100 pounds.⁶ Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 248.

Table 259.—Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Acreage harvested			Yield per acre			Production ²			Price for crop of—		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	Acres	Acres	Acres	Barrel ³	Barrel ³	Barrel ³	Barrel ³	Barrel ³	Barrel ³	Dollars	Dollars	Dollars
Massachusetts.....	14,080	12,900	12,800	39.7	46.4	42.6	558,100	598,000	545,000	11.90	12.20	-----
New Jersey.....	5,320	2,500	2,800	18.2	35.6	33.9	85,900	89,000	95,000	11.90	12.00	-----
Wisconsin.....	3,630	4,100	4,200	70.6	94.9	104.8	256,100	389,000	440,000	12.60	12.00	-----
Washington.....	790	900	1,050	67.0	63.7	101.0	53,460	57,300	106,000	10.80	12.30	-----
Oregon.....	422	820	840	58.7	62.1	64.8	25,470	32,300	61,200	11.10	12.30	-----
United States.....	24,242	20,920	21,390	40.8	55.7	57.6	979,030	1,165,600	1,237,200	12.00	12.10	-----

¹ Preliminary.² For some States in certain years, production includes some quantities unharvested on account of economic conditions.³ Barrels of 100 pounds.

Agricultural Marketing Service.

Table 260.—Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1944-59¹

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price ²	Farm value			Production	Price ²	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1944.....	13,100	402	6,480	11,964	1952.....	16,600	100	1,420	18,988
1945.....	6,800	398	2,706	19,518	1953.....	17,000	130	2,210	20,262
1946.....	16,720	185	3,093	22,592	1954.....	15,400	94	1,448	22,186
1947.....	10,180	81	825	9,850	1955.....	25,300	104	2,631	20,479
1948.....	16,240	110	1,786	17,333	1956.....	19,200	105	2,016	22,101
1949.....	14,100	158	2,228	15,006	1957.....	25,300	113	2,833	23,226
1950.....	16,060	184	2,771	24,988	1958.....	19,600	109	2,136	17,942
1951.....	18,840	105	1,978	20,821	1959 ⁴	26,000	130	3,390	-----

¹ Production, price, and value for California only. The 1954 census reported date production in California and Arizona, but of the total production 98.5 percent was in California.² Equivalent returns per ton for bulk fruit at the first delivery point.³ Includes 2,800 tons not harvested on account of economic conditions.⁴ Preliminary.

Agricultural Marketing Service. Imports from reports of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 250.

Table 261.—Figs: Production, season average price per ton received by farmers, value and foreign trade, United States, 1944-59¹

Year	California										
	Dried (dry basis)					Fresh and canned			Total		
	Production				Farm value						
	Total	Standard	Sub-standard	Price		Production (fresh basis)	Price ²	Farm value	Production (fresh basis) ³	Price ⁴	Farm value
	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1944..	35,200	27,400	7,800	253.00	8,906	19,000	130.00	2,470	124,600	91.30	11,370
1945..	32,600	25,600	7,000	273.00	8,900	14,000	139.00	1,946	111,800	96.90	10,846
1946..	36,600	27,700	8,900	278.00	10,175	18,000	141.00	2,538	127,800	99.40	12,713
1947..	38,000	30,600	7,400	123.00	4,674	16,000	116.00	1,856	130,000	50.10	6,530
1948..	30,300	23,300	7,000	139.00	4,212	12,000	98.10	1,177	102,900	82.30	5,889
1949..	28,400	22,700	5,700	170.00	4,828	8,000	102.00	816	93,200	60.50	5,644
1950..	34,400	20,830	3,570	283.00	6,905	11,000	133.00	1,463	94,200	99.30	8,263
1951..	29,500	23,400	6,100	196.00	6,782	14,000	162.00	2,268	102,500	78.40	8,050
1952..	28,100	20,940	7,160	143.00	4,018	15,000	150.00	2,250	99,300	82.90	6,268
1953..	24,300	18,640	5,660	156.00	3,791	10,000	114.00	1,140	82,900	56.30	4,631
1954..	25,600	20,880	4,720	166.00	4,250	11,000	109.00	1,199	87,800	62.00	5,449
1955..	25,400	22,610	2,790	205.00	5,207	12,000	115.00	1,380	88,200	74.60	6,587
1956..	24,800	20,480	4,320	139.00	3,447	12,000	115.00	1,380	86,400	55.70	4,827
1957..	22,700	19,000	3,700	169.00	3,836	10,000	120.00	1,200	78,100	64.30	5,036
1958..	23,200	18,740	4,460	194.00	4,501	11,000	125.00	1,375	80,600	72.80	5,875
1959 ⁵ ..	19,000	16,530	2,470	205.00	3,898	6,600	166.00	1,096	63,600	78.20	4,991

Year	Texas, commercial preserving			California and Texas			Foreign trade year beginning July (dried figs)		
	Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price ⁴	Farm value	Imports for consumption ⁶	Domestic exports	Net imports ⁷
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	Tons
1944..	750	168.00	126	125,350	91.70	11,502	5	1,073	-1,068
1945..	1,100	162.00	167	112,900	97.50	11,013	1,762	1,269	493
1946..	1,280	174.00	223	129,080	100.00	12,936	1,654	*2,062	-408
1947..	700	174.00	132	130,760	50.90	6,662	1,527	730	797
1948..	510	112.00	57	103,410	52.60	5,446	1,359	7,572	-6,213
1949..	660	106.00	70	93,860	60.80	5,714	2,400	935	1,465
1950..	590	110.00	65	84,790	99.40	8,433	4,772	530	4,242
1951..	230	300.00	69	102,730	78.90	8,119	3,547	610	2,937
1952..							2,157	543	1,614
1953..							3,902	638	3,264
1954..							3,261	656	2,595
1955..							2,378	693	1,685
1956..							2,707	715	1,992
1957..							2,121	714	1,407
1958..							2,730	799	1,931
1959 ⁵ ..									

¹ Production, price, and value for California and Texas only. Texas discontinued in 1952.² Equivalent return per ton for bulk fruit at the first delivery point.³ California dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried.⁴ Obtained by weighting utilization group or State prices by quantity sold. The average price formerly shown here was based on utilization group or State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production.⁵ Preliminary.⁶ 1944-52 includes in-brine and fresh; 1953 to date dried only.⁷ Imports for consumption minus domestic exports, with net exports shown by a minus sign.⁸ Includes shipments under the Army Civilian Supply Program, beginning January 1947.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1912-43 in Agricultural Statistics, 1957, table 261.

Table 262.—Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1944-59

Year	Grapes						
	Production (fresh basis) ¹			Season average price per ton received by farmers			Total farm value
	California	Other States	United States	California ²	Other States ³	United States ³	
	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars	
1944.....	2,514	182	2,696	77.20	95.50	78.20	211,783
1945.....	2,663	104	2,767	56.50	121.00	58.60	162,563
1946.....	2,958	179	3,137	90.50	144.00	93.20	293,600
1947.....	2,836	184	3,020	36.00	97.10	39.30	120,302
1948.....	2,891	170	3,061	35.60	94.70	38.50	119,443
1949.....	2,468	149	2,614	32.50	97.10	35.70	94,636
1950.....	2,432	246	2,678	65.00	98.30	67.80	182,272
1951.....	3,219	159	3,378	37.60	87.80	39.70	135,082
1952.....	2,958	198	3,156	35.70	92.20	39.00	124,184
1953.....	2,473	217	2,690	43.00	103.00	47.50	128,749
1954.....	2,327	236	2,563	45.90	99.60	50.60	130,466
1955.....	3,020	221	3,241	39.10	93.20	42.60	138,812
1956.....	2,641	271	2,912	48.00	83.70	61.20	149,063
1957.....	2,482	217	2,599	59.60	93.60	62.30	161,892
1958.....	2,741	285	3,026	63.30	105.00	67.10	203,622
1959 ⁴	2,857	282	3,139	49.50	104.00	54.20	170,762

Year	Grapes				Raisins		
	Foreign trade, year beginning July				Foreign trade, year beginning September ⁵		
	Domestic exports		Imports, fresh ⁶	Net exports ⁷	Production (Calif.) ⁸	Domestic exports ¹⁰	Imports for consumption
	Fresh	Canned, in terms of fresh					
	Tons	Tons	Tons	Tons	1,000 tons	Tons	Tons
1944.....	22,402	23	4,206	18,219	310	104,072	73
1945.....	29,067	(11)	6,151	22,927	241	53,179	1
1946.....	36,091	1	10,375	25,717	193	43,659	1,234
1947.....	47,176	126	7,173	40,129	306	155,116	38
1948.....	37,359	253	7,945	29,667	232	56,210	30
1949.....	45,660	-----	7,016	38,644	289	117,325	73
1950.....	44,706	-----	17,860	26,846	155	15,245	211
1951.....	53,039	-----	15,467	37,572	242	92,702	12
1952.....	68,110	-----	17,822	40,288	288	110,405	54
1953.....	48,649	-----	17,896	30,753	233	71,617	65
1954.....	57,040	-----	22,109	34,931	168	38,804	44
1955.....	71,715	-----	21,387	60,328	225	85,746	34
1956.....	72,641	-----	12,687	59,954	200	54,602	80
1957.....	77,355	-----	9,897	67,458	163	30,011	60
1958 ⁹	82,617	-----	16,683	66,934	186	25,095	659
1959 ⁹	-----	-----	-----	-----	222	-----	-----

¹ Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 tons): California, 1950-52, 1951-52, 1957-58.

² Equivalent returns per ton for bulk fruit at the first delivery point.

³ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value and total "other States" farm value by production having value.

⁴ Includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage.

⁵ Preliminary.

⁶ Converted on the basis of country data, using the following weight per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy, and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds.

⁷ Domestic exports minus imports for consumption.

⁸ Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes.

⁹ Exports and imports of raisins converted to sweatbox, or production basis at the ratio of 1 to 1.08.

¹⁰ Includes currants.

¹¹ Less than 1/4 ton.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1910-43 in Agricultural Statistics, 1957, table 252.

Table 263.—Grapes: Production and season average price per ton received by farmers, by States, average 1948-57, annual 1958 and 1959

State and division	Production ¹			Price for crop of—		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
New York.....	74,020	100,600	91,000	96.30	113.00	115.00
New Jersey.....	1,360	1,200	1,100	94.30	102.00	111.00
Pennsylvania.....	21,280	20,000	28,000	99.70	115.00	110.00
North Atlantic.....	96,660	130,800	120,100			
Ohio.....	14,240	20,000	15,200	102.70	109.00	116.00
Indiana.....	1,160	1,300	1,350	88.20	80.00	80.00
Illinois.....	1,710	1,100	1,000	109.20	120.00	130.00
Michigan.....	37,650	50,500	57,000	95.75	100.00	102.00
Iowa.....	1,880	1,300	1,300	93.00	125.00	115.00
Missouri.....	3,660	4,200	3,600	87.40	105.00	96.00
Kansas.....	910	500	500	99.60	120.00	120.00
North Central.....	61,200	78,900	79,950			
Virginia.....	805	370	300	156.50	170.00	185.00
North Carolina.....	1,990	1,300	1,200	153.10	145.00	130.00
South Carolina.....	1,230	1,700	1,800	157.00	155.00	100.00
Georgia.....	1,530	1,700	1,400	163.00	135.00	135.00
South Atlantic.....	6,025	5,070	4,700			
Arkansas.....	7,290	9,800	8,000	98.30	109.00	108.00
South Central.....	7,290	9,800	8,000			
Arizona.....	3,270	8,700	10,200	305.00	240.00	180.00
Washington.....	33,040	54,000	55,000	63.00	73.00	70.00
Oregon.....	960	900	1,100	74.50	85.00	79.00
California, all.....	2,680,800	2,741,000	2,857,000	* 44.20	* 63.30	* 49.60
Wine varieties.....	580,300	580,000	580,000	* 42.50	* 50.80	* 48.10
Table varieties.....	564,600	530,000	532,000	* 44.00	* 62.90	* 54.10
Raisin varieties.....	1,535,900	1,631,000	1,745,000		* 67.80	* 48.50
Raisins.....	216,550	188,000	222,000	* 181.00	* 315.00	* 192.00
Not dried.....	669,700	887,000	857,000	* 45.30	* 58.60	* 49.00
Western.....	2,718,070	2,901,600	2,926,300			
United States.....	2,889,245	3,026,170	3,139,050	47.50	67.10	54.20

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions.² Preliminary.³ Equivalent returns per ton for bulk fruit at the first delivery point.⁴ Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

Agricultural Marketing Service.

Table 264.—Grapes: Production and utilization, United States, 1950-59

Crop of—	Production		Farm disposition		Utilization of quantities sold			
			Home use	Sold	Fresh	Processed (fresh basis)		
	Tons	Production having value ¹				Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1950.....	2,677,900	2,674,500	22,501	2,651,999	514,581	24,180	624,600	1,488,638
1951.....	3,378,100	3,375,700	19,041	3,356,659	696,921	31,000	969,200	1,757,538
1952.....	3,156,500	3,156,500	17,321	3,139,179	602,860	23,000	1,153,200	1,360,119
1953.....	2,689,500	2,689,500	14,941	2,674,559	520,076	27,000	933,045	1,194,438
1954.....	2,562,900	2,562,900	14,081	2,548,819	536,989	28,400	873,300	1,310,130
1955.....	3,241,350	3,241,350	12,090	3,229,260	587,415	33,100	900,000	1,708,745
1956.....	2,912,250	2,900,250	12,500	2,897,750	541,090	34,800	802,920	1,508,940
1957.....	2,598,750	2,592,750	12,180	2,580,570	520,885	36,000	652,000	1,371,685
1958.....	3,026,170	3,026,170	12,550	3,013,620	527,947	36,000	744,000	1,705,673
1959 ²	3,139,050	3,139,050	12,105	3,126,945	553,940	37,500	888,000	1,647,505

¹ Differences between "Production" and "Production having value" are economic abandonment.² Preliminary.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 254.

Table 265.—Grapes: Production and utilization, by States, crop of 1959 (preliminary)

State	Production ¹	Farm disposition		Utilization of quantities sold			
		Home use	Sold	Fresh	Processed (fresh basis)		
					Canned	Dried	Crushed for wine, juice, etc.
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	91,000	600	90,400	3,900	.....	.....	86,500
New Jersey.....	1,100	100	1,000	500	.....	.....	500
Pennsylvania.....	28,000	840	27,160	1,060	.....	.....	26,100
Ohio.....	16,200	660	14,540	2,730	.....	.....	11,810
Michigan.....	57,000	400	56,600	4,800	.....	.....	51,800
Arkansas.....	8,000	800	7,200	800	.....	.....	6,400
Washington.....	58,000	480	57,520	1,520	.....	.....	56,000
California, all.....	2,857,000	2,700	2,854,300	528,700	37,600	888,000	1,400,100
Wine.....	380,000	1,400	378,600	67,700	.....	.....	510,000
Table.....	532,000	600	531,400	241,900	.....	.....	289,500
Raisin.....	1,745,000	700	1,744,300	219,100	37,600	888,000	599,700
Other States ²	23,750	5,525	18,225	9,930	.....	.....	8,235
United States.....	3,139,050	12,105	3,126,945	553,940	37,600	888,000	1,647,505

¹ Production all utilized.² Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

Agricultural Marketing Service.

Table 266.—Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1954-59¹

Class and variety	Number of packages ²						Season average price per package ³					
	1954	1955	1956	1957	1958	1959	1954	1955	1956	1957	1958	1959
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
TABLE GRAPES⁴												
Alermia.....	199	268	226	144	241	184	3.71	3.23	4.39	4.80	3.72	4.27
Cardinal.....	221	168	196	141	145	144	4.24	4.19	3.64	50.2	4.34	4.72
Emperor.....	1,183	1,320	1,008	982	772	901	3.46	2.98	3.72	3.48	4.20	3.52
Perlette.....	14	17	15	33	87	84	10.07	9.04	10.89	8.63	7.69	6.90
Red Malaga.....	188	197	147	102	78	72	2.87	2.72	2.80	2.73	3.83	3.18
Ribier.....	601	527	510	539	458	537	4.25	3.65	4.18	3.92	4.43	4.35
Table Muscat.....	70	68	58	35	36	55	3.97	3.44	4.00	3.21	3.49	3.90
Thompson Seedless.....	1,778	2,023	1,642	1,491	1,242	1,143	4.26	3.57	3.85	4.09	4.45	4.26
Tokay.....	402	300	310	224	192	76	2.51	2.41	2.45	2.74	3.23	3.21
White Malaga.....	68	31	20	15	23	24	2.72	2.40	3.55	2.81	3.13	3.21
JUICE GRAPES⁵												
Alicante Bouschet.....	320	258	232	198	178	154	2.89	3.15	3.43	3.41	3.46	3.65
Carignane.....	67	64	50	29	81	61	2.58	2.60	2.82	3.28	2.70	3.01
Juice Muscat.....	132	129	108	124	103	111	3.16	2.97	3.40	3.57	3.47	3.15
Mixed Black Juice.....	133	129	133	91	89	120	2.86	2.90	3.21	3.53	3.18	3.24
Mixed Juice.....	104	66	63	34	44	31	3.02	3.02	3.09	3.60	3.46	3.37
Zinfandel.....	308	199	237	195	136	157	3.02	3.06	3.09	3.41	3.46	3.45
Total table ⁶	4,837	5,048	4,227	3,806	3,530	3,366	3.81	3.32	3.77	3.87	4.31	4.11
Total juice ⁶	1,104	895	875	730	707	705	2.95	3.00	3.24	3.54	3.30	3.33
Grand total ⁶	5,941	5,943	5,102	4,536	4,137	4,071	3.65	3.27	3.67	3.81	4.14	3.97

¹ Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis. From start of season in late May through the entire marketing season ending the following May. The Baltimore auction was discontinued in December 1956.² Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock mostly in packages containing 36-42 pounds.³ Prices are weighted by number of packages sold.⁴ Table grapes are those packed for sale for table use.⁵ Juice grapes are those packed for sale for juice purposes.⁶ Includes varieties not listed in this table.

Agricultural Marketing Service.

Table 267.—Raisins and currants: United States exports by country of destination, average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1958	1959 ¹		Average 1950-54	1958	1959 ¹
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Other countries:			
Belgium and Luxembourg.....	2,598	609	1,020	British West Indies.....	96	147	94
Denmark.....	73	1,785	3,737	Canada.....	9,848	5,041	6,883
Finland.....	1,330		1,087	Ceylon.....	56		
France.....	26	17	183	Egypt.....	144	151	272
Germany, West.....	4,676	869	2,615	Hong Kong.....	992		
Ireland.....	2,941	1,623	1,440	Indonesia.....		3	4
Netherlands.....	4,320	1,009	1,441	Israel and Palestine.....	44	5	8
Norway.....	2,098	691	2,091	Japan.....	2,160	46	340
Sweden.....	2,441	2,967	3,681	Lebanon.....	30	7	7
Switzerland.....	1,914	698	914	Malaya.....	942	306	396
United Kingdom.....	23,585	2,601	7,285	Nansei and Nanpo Island.....		21	86
Others.....	236	9	292	Netherlands Antilles.....	58	42	40
Total.....	46,235	12,576	25,356	New Zealand.....	232	180	544
				Philippines.....	892	304	548
Latin American Republics:				Saudi Arabia.....		34	9
Bolivia.....	12	12	36	Vietnam, Laos and Cambodia.....		18	50
Brazil.....	460	21	47	Others.....	458	56	238
Colombia.....	323	129	18	Total.....	15,262	6,368	9,838
Costa Rica.....	48	46	19	Grand total.....	65,122	22,424	38,087
Cuba.....	514	461	176				
Dominican Republic.....	118	83	63				
Ecuador.....	92	96	126				
El Salvador.....	53	28	34				
Guatemala.....	47	57	88				
Honduras.....	29	35	39				
Mexico.....	992	1,328	1,306				
Nicaragua.....		13	9				
Panama.....	106	125	146				
Panama Canal Zone.....	68						
Peru.....	253	370	305				
Venezuela.....	422	658	788				
Others.....	88	20	27				
Total.....	3,625	3,480	3,196				

¹ 10 months July-April.

Foreign Agricultural Service. Compiled from reports of the U. S. Department of Commerce.

Table 268.—Nectarines: Production, utilization, and value, California, 1944-59

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold		Season average price received by growers	Farm value
			Home use	Sold	Fresh	Processed (fresh basis)		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	1,000 dollar
1944.....	17,000	17,000	100	16,900	13,800	3,100	89.00	1,513
1945.....	13,000	13,000	100	12,900	10,100	2,800	94.50	1,228
1946.....	16,000	16,000	100	15,900	13,100	2,800	106.00	1,696
1947.....	15,000	15,000	100	14,900	13,200	1,700	100.00	1,500
1948.....	12,700	12,700	100	12,600	12,200	400	92.80	1,179
1949.....	16,600	16,600	100	16,500	15,600	900	86.80	1,441
1950.....	12,400	12,400	100	12,300	11,700	600	147.00	1,823
1951.....	12,000	12,000	200	11,800	11,400	400	143.00	1,776
1952.....	15,000	15,000	200	14,800	14,300	500	147.00	2,205
1953.....	13,000	13,000	200	12,800	12,100	700	150.00	1,950
1954.....	18,800	18,800	200	18,600	17,900	700	128.00	2,406
1955.....	24,000	24,000	200	23,800	23,100	700	148.00	3,552
1956.....	19,000	19,000	200	18,800	18,400	400	181.00	3,439
1957.....	26,000	26,000	200	25,800	25,200	600	148.00	6,328
1958.....	34,000	31,000	200	30,800	29,200	1,600	149.00	4,619
1959 ²	39,000	39,000	200	38,800	37,600	1,200	115.00	4,485

¹ Differences between "Production" and "Production having value" are economic abandonment.² Preliminary.

Agricultural Marketing Service. Data for 1936-43 in Agricultural Statistics, 1957, table 258.

Table 269.—Olives: Production, value, utilization, and imports, United States, 1944-59¹

Year	Production	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other ²	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1944.....	42,000	200.00	8,400	19,800	13,800	7,600	7,950	101	9,847	6
1945.....	30,000	269.00	8,070	9,900	13,500	6,400	1,705	82	10,531	17
1946.....	48,000	374.00	17,982	14,300	27,500	8,900	16,956	274	8,671	320
1947.....	40,000	150.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	410
1948.....	53,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	184
1949.....	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	220
1950.....	42,000	231.00	9,702	9,700	24,900	7,000	75,304	11,085	12,962	96
1951.....	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952.....	57,000	103.00	5,871	23,400	24,400	8,100	48,947	2,356	15,685	228
1953.....	28,000	198.00	5,544	6,200	16,900	5,300	55,503	3,547	12,172	341
1954.....	50,000	165.00	8,300	11,500	29,400	8,200	56,800	3,577	13,626	423
1955.....	36,000	242.00	8,712	8,900	26,700	5,000	62,840	758	13,684	320
1956.....	70,000	178.00	12,640	17,800	38,200	12,600	43,827	18,141	10,327	490
1957.....	37,000	236.00	8,732	3,100	28,900	7,600	47,754	268	12,035	530
1958.....	68,000	101.00	6,666	21,300	33,800	10,100	87,159	347	13,319	420
1959 ⁴	27,000	231.00	6,237	2,700	20,400	8,400				

¹ Production, price, value, and utilization for California only. According to the 1954 Census there is also some commercial production of olives in Arizona but 99.8 per cent of the 1954 production was in California.

² Includes the olives used for California Spanish Green, Greekstyle, Sicilian style, chopped, minced, and brine.

³ Includes 2,000 tons not harvested on account of economic conditions.

⁴ Preliminary.

Agricultural Marketing Service. Imports compiled from the reports of the U.S. Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919-43 in Agricultural Statistics, 1957, table 259.

Table 270.—Peaches: Production, value, and domestic exports, United States, 1944-59

Year	Total production	Production having value ¹	Season average price per bushel received by farmers ²	Farm value	Domestic exports, year beginning July					
					Fresh	Dried ³	Canned	Canned, in fruit salad ⁴	Dried, in fruit salad ⁵	Total in terms of fresh ⁶
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels
1944.....	68,011									
1944.....	78,086	75,540	2.30	177,732	10,104	25,773	35,541	1,921	3	4,253
1945.....	79,231	78,018	2.21	174,010	21,874	4,193	26,922	6,956	810	1,795
1946.....	82,854	82,478	2.08	173,813	20,475	25,363	51,682	12,166	4,307	6,512
1947.....	76,427	75,076	1.61	123,464	26,649	2,848	30,834	8,017	56	1,732
1948.....	60,614	60,476	1.97	121,360	628	5,233	20,527	7,438	91	1,270
1949.....	55,531									
1949.....	68,673	62,966	1.45	92,376	607	1,811	21,775	8,592	98	849
1950.....	49,954	47,771	2.00	97,373	15,805	3,460	20,544	12,600	1,638	1,668
1951.....	62,203	61,120	2.00	123,451	15,338	792	21,064	13,804	458	1,208
1952.....	62,432	61,007	1.98	122,170	17,840	1,219	22,170	17,341	1,453	1,533
1953.....	64,427	63,181	1.87	119,849	17,336	788	44,985	15,217	1,319	1,883
1954.....	55,185									
1954.....	62,076	60,946	1.99	122,307	21,278	1,585	34,271	20,566	1,037	1,918
1955.....	51,832	50,608	2.18	110,521	12,594	1,473	63,472	21,396	1,600	2,419
1956.....	70,079	66,606	2.11	141,188	34,213	1,661	108,684	26,700	1,423	3,968
1957.....	61,518	59,548	2.12	127,979	20,113	3,324	118,073	20,642	1,760	4,158
1958.....	71,060	68,924	1.91	132,208	27,449	1,029	99,369	27,092	1,108	5,477
1959 ⁷	74,330	71,605	1.90	136,330						

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production having value.

³ Net processed weight.

⁴ Canned peaches are 40 percent of total canned fruit for salad.

⁵ Dried peaches are 21 percent of total dried fruit for salad.

⁶ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

⁷ Preliminary.

Agricultural Marketing Service. Italian figures are Census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1910-43 in Agricultural Statistics, 1957, table 260.

Table 271.—Peaches: Production and season average price per bushel received by farmers, average 1948-57, annual 1958 and 1959

State and division	Production ¹			Price for crop of—		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire.....	9	15	10	3.80	3.30	4.00
Massachusetts.....	72	120	110	3.58	3.15	3.85
Rhode Island.....	14	19	18	3.62	3.10	3.75
Connecticut.....	131	170	150	3.47	3.10	3.70
New York.....	1,122	1,390	1,120	2.34	2.10	2.65
New Jersey.....	1,745	2,600	2,400	2.73	2.85	3.35
Pennsylvania.....	2,489	3,000	2,900	2.14	1.90	2.10
North Atlantic.....	5,578	7,314	6,706			
Ohio.....	944	1,100	780	2.58	2.65	2.95
Indiana.....	374	500	365	2.50	2.50	2.70
Illinois.....	1,149	1,070	850	2.27	2.10	2.30
Michigan.....	2,912	3,200	3,100	2.02	1.80	1.80
Missouri.....	437	360	250	2.46	2.15	2.50
Kansas.....	124	135	80	2.28	2.40	2.60
North Central.....	5,941	6,365	5,425			
Delaware.....	123	90	75	2.34	2.10	2.45
Maryland.....	451	490	460	2.37	2.15	2.35
Virginia.....	1,315	1,980	1,500	2.12	1.70	1.75
West Virginia.....	616	840	660	2.03	1.65	2.20
North Carolina.....	1,050	1,350	1,250	*2.67	2.00	2.35
South Carolina.....	2,931	*5,300	*5,500	*2.83	2.35	2.60
Georgia.....	2,101	*4,000	*3,400	*3.37	2.25	2.30
South Atlantic.....	8,002	14,020	12,845			
Kentucky.....	218	190	150	2.58	2.50	2.75
Tennessee.....	192	180	200	*2.47	2.40	2.45
Alabama.....	508	960	1,000	*2.75	2.25	2.50
Mississippi.....	334	443	420	*2.91	2.60	2.60
Arkansas.....	1,482	2,100	1,925	*2.42	2.10	2.15
Louisiana.....	74	145	160	*3.24	2.40	2.50
Oklahoma.....	233	350	155	2.43	2.15	2.40
Texas.....	625	1,100	1,100	2.96	2.75	2.85
South Central.....	2,637	5,408	5,110			
Idaho.....	290	350	240	2.28	1.55	1.90
Colorado.....	1,082	*1,820	1,670	2.64	2.60	2.90
New Mexico.....	147	160	185	2.90	2.15	2.20
Utah.....	523	420	470	2.11	2.00	2.00
Washington.....	1,402	2,200	2,260	2.04	1.65	1.65
Oregon.....	439	450	550	2.76	2.85	2.70
California.....	33,132	*32,502	38,873	1.63	1.63	1.45
Clingstone ³	22,218	*21,043	25,377	1.53	1.67	1.42
Freestone.....	10,934	11,459	13,501	1.84	1.71	1.51
Western.....	37,725	37,902	44,253			
United States.....	61,483	71,060	74,339	1.96	1.91	1.90

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1958 and 1959 estimates of such quantities were as follows (1,000 bushels): 1958—New York, 70; Georgia, 175; Arkansas, 66; Washington, 100; 1959—Georgia, 90; Arkansas, 38; California, Clingstone, 750; Freestone, 250.

² Preliminary.

³ 9-year average. No prices in 1955, as there was little or no production.

⁴ Includes excess cullage of harvested fruit (1,000 bushels): 1958—South Carolina, 140; Georgia, 50; Colorado, 253; California, Clingstone, 1,291; 1959—South Carolina, 180; Georgia, 40; California, Clingstone, 1,416.

⁵ Mainly for canning.

Agricultural Marketing Service.

Table 272.—Peaches, fresh: Production in specified countries, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
North America:				Africa:			
Canada.....	2,250	3,043	1,885	Union of South Africa.....	1,075	36	50
Mexico.....	2,320	2,503	2,756	Asia:			
United States.....	60,418	71,069	74,339	Japan.....	1,992	6,366	7,303
Total.....	64,988	76,615	78,980	Korea.....	694	881	700
South America:				Syria.....	86	64	60
Argentina.....	4,776	5,319	5,976	Turkey.....	731	3,189	3,200
Chile.....	923	1,745	1,800	Total.....	3,473	10,300	11,263
Total.....	5,699	7,064	7,776	Oceania:			
Europe:				Australia.....	2,869	2,500	3,100
Austria.....	210	326	223	New Zealand.....	413	692	764
France.....	6,385	8,861	12,275	Total.....	3,282	3,192	3,864
Germany, West.....	1,974	1,052	946	Total specified countries.....	110,148	137,996	161,161
Greece.....	625	1,906	2,788				
Italy.....	16,838	24,084	37,766				
Netherlands.....	86	46	41				
Spain.....	4,868	3,794	3,674				
Yugoslavia.....	765	730	1,625				
Total.....	31,631	40,789	59,218				

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 273.—Peaches: Production and utilization, United States, 1950-59

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	49,664	47,771	2,714	45,057	22,023	20,199	1,984	³ 881	—
1951.....	63,203	61,120	3,323	57,792	26,552	* 27,562	2,500	926	48
1952.....	62,432	61,007	3,642	57,365	31,122	28,239	2,062	830	⁴ 112
1953.....	64,427	63,181	3,160	60,021	30,034	* 26,156	2,343	846	42
1954.....	62,076	60,946	2,618	58,428	31,034	22,597	2,661	1,061	86
1955.....	51,852	50,606	881	49,727	19,801	26,643	1,896	1,366	19
1956.....	70,079	68,906	2,549	64,057	29,295	* 31,390	2,025	1,324	14
1957.....	61,518	59,848	2,157	57,691	27,749	* 26,287	2,104	1,501	50
1958.....	71,069	68,924	2,618	66,406	35,477	28,115	1,254	1,289	171
1959 ⁵	74,339	71,606	2,312	69,293	* 33,589	31,776	2,184	1,588	216

¹ Differences between "Production" and "Production having value" are economic abandonment.² Used for jams, preserves, brandy, etc.³ Includes small quantities canned.⁴ Includes some quantities frozen and otherwise processed.⁵ Includes small quantities frozen.⁶ Preliminary.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 263.

Table 274.—Peaches: Production and utilization, by regions, crop of 1959 (preliminary)

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh sales	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic ³ ...	8,706	8,706	208	6,500	5,935	365	—	200	—
South Atlantic ⁴ ...	12,845	12,565	587	11,978	10,637	934	—	216	191
North Central ⁵ ...	5,425	5,425	347	5,078	4,140	808	—	130	—
South Central ⁶ ...	5,110	5,072	862	4,210	4,310	—	—	—	—
California Clingstone...	25,377	23,211	42	23,169	138	23,031	—	—	—
California Freestone...	13,501	13,251	83	13,168	4,634	5,388	2,154	992	—
Other Western States ⁷ ...	5,375	5,375	185	5,190	3,865	1,250	—	50	25
United States...	74,339	71,605	2,312	69,293	23,559	31,776	2,154	1,588	216

¹ Differences between "Production" and "Production having value" are economic abandonment.² Used for jams, preserves, brandy, etc.³ New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.⁴ Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, and Georgia.⁵ Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.⁶ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.⁷ Includes some quantities frozen.⁸ Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

Agricultural Marketing Service.

Table 275.—Peaches, canned: United States exports by country of destination, average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1958	1959 ¹		Average 1950-54	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Europe:				Other countries:			
Austria.....	—	321	693	Angola.....	13	25	26
Belgium and Luxembourg...	3,787	5,820	6,289	Arabia Peninsula States...	—	41	8
Denmark.....	114	820	2,060	Belgian Congo.....	30	42	41
Finland.....	28	139	299	British West Indies.....	234	785	692
France.....	115	95	6	Burma.....	—	—	14
Germany, West.....	548	27,740	43,159	Canada.....	5,365	11,517	17,913
Ireland.....	240	1,493	1,018	Egypt.....	—	—	16
Italy.....	11	73	135	French Pacific Islands.....	7	27	—
Malta.....	—	—	33	Hong Kong.....	148	299	250
Netherlands.....	1,389	5,790	11,435	Indonesia.....	39	40	206
Norway.....	61	2,843	2,636	Iran.....	—	—	—
Sweden.....	1,217	8,060	8,781	Israel and Palestine.....	76	68	50
Switzerland.....	1,006	2,005	2,192	Japan.....	99	80	102
United Kingdom.....	3,242	20,898	36,490	Kuwait.....	39	210	114
Others.....	43	62	53	Lebanon.....	30	37	71
Total.....	11,870	75,889	118,289	Malaya.....	164	308	245
Latin American Republics:				Morocco.....	86	21	70
Colombia.....	89	9	41	Mozambique.....	6	8	5
Costa Rica.....	113	27	50	Netherlands Antilles.....	97	91	82
Cuba.....	5,315	4,654	4,067	Philippines.....	357	120	190
Dominican Republic.....	89	109	65	Saudi Arabia.....	112	78	28
Ecuador.....	188	102	125	State of Bahrain.....	293	32	4
El Salvador.....	57	140	41	Vietnam, Laos, Cambodia.....	—	83	17
Guatemala.....	21	74	11	Others.....	250	200	589
Honduras.....	28	81	2	Total.....	7,630	14,413	20,733
Mexico.....	87	66	70	Grand total.....	38,607	99,369	143,833
Panama.....	247	267	353				
Panama Canal Zone.....	146	4	4				
Peru.....	1,376	133	84				
Venezuela.....	1,035	3,408	2,605				
Others.....	581	27	13				
Total.....	9,117	9,097	7,531				

¹ 10 months July-April.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 276.—Pears: Production, value, and foreign trade, United States, 1944-59

Year	Total production	Production having value ¹	Season average price per bushel received by farmers ²	Farm value	Foreign trade, year beginning July							Imports for consumption, fresh
					Domestic exports							
					Fresh	Canned	Dried ³	Dried, in fruit salad ⁴	Canned, in fruit salad ⁵	Total in terms of fresh fruit ⁶		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bushels	1,000 pounds	
1944..	27,788											
1944..	31,071	30,615	2.01	60,821	11,782	12,288	5,954	3	1,681	1,226	11,727	
1945..	32,521	31,748	1.97	61,826	48,904	11,575	1,226	643	6,086	1,608	14,951	
1946..	33,438	33,438	2.20	72,697	107,676	16,805	1,211	3,418	10,646	3,322	8,945	
1947..	34,082	33,737	1.72	57,953	70,436	10,045	846	44	7,015	1,916	2,169	
1948..	24,984	24,899	2.31	56,343	15,181	6,338		72	6,508	698	15,478	
1949..	26,689											
1949..	32,596	30,471	.92	28,604	23,144	6,931	1,809	78	7,518	1,017	9,435	
1950..	28,622	28,414	1.85	52,424	39,796	9,675	1,183	131	11,025	1,435	9,829	
1951..	28,671	28,653	2.19	62,004	34,108	4,428	794	387	12,078	1,308	17,101	
1952..	29,524	29,374	1.41	41,805	33,930	5,867	1,243	1,153	15,174	1,447	12,684	
1953..	27,852	27,777	1.63	45,291	37,165	5,230	1,156	1,047	13,315	1,431	6,888	
1954..	26,771											
1954..	29,536	29,536	1.84	54,309	34,629	16,244	919	823	17,995	1,706	9,304	
1955..	29,622	29,562	1.73	51,345	39,993	29,234	1,687	1,270	18,721	2,276	21,215	
1956..	32,322	32,332	1.90	61,069	50,125	12,251	1,630	1,130	25,112	2,227	12,888	
1957..	31,676	31,051	1.59	49,422	83,129	14,270	2,225	1,397	25,936	3,026	14,718	
1958..	28,590	28,846	1.88	54,014	60,160	10,073	779	879	23,705	1,996	12,507	
1959 ⁷	30,191	30,191	1.73	52,053								

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production having value.

³ Net processed weight.

⁴ Dried pears are 16½ percent of total dried fruit for salad.

⁵ Canned pears are 35 percent of total canned fruit for salad.

⁶ Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

⁷ Preliminary.

Agricultural Marketing Service. Italian figures are census returns of harvested production. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 266, although season average price and farm value data for 1919-43 have since been revised.

Table 277.—Pears: Production and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

State and division	Production ¹			Price for crop of ² —		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Connecticut.....	51	60	85	3.32	3.20	3.30
New York.....	401	625	570	2.32	2.30	2.35
Pennsylvania.....	159	115	110	2.12	2.35	2.35
North Atlantic.....	724	800	735			
Ohio.....	127	60	60	2.09	2.30	2.25
Illinois.....	146	88	100	1.25	1.20	1.35
Michigan.....	879	1,400	1,300	1.70	1.55	1.55
Missouri.....	108	75	80	1.44	1.20	1.30
North Central.....	1,351	1,623	1,540			
Virginia.....	67	40	25	1.58	1.45	1.50
West Virginia.....	49	65	55	1.86	1.65	1.65
North Carolina.....	84	94	55	1.86	1.65	1.75
Georgia.....	147	98	85	1.24	1.30	1.40
South Atlantic.....	425	297	220			

¹ See footnotes at end of table.

Table 277.—Pears: Production and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959—Continued

State and division	Production ¹			Price for crop of ² —		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Kentucky.....	83	50	30	1.79	1.80	1.70
Tennessee.....	83	140	125	1.81	1.50	1.60
Alabama.....	88	150	75	*1.66	1.50	1.60
Mississippi.....	118	108	85	1.79	1.55	1.85
Arkansas.....	76	102	75	1.70	1.35	1.35
Louisiana.....	67	55	50	1.40	1.30	1.35
Oklahoma.....	66	80	60	1.40	1.35	1.25
Texas.....	179	250	270	1.70	1.55	1.45
South Central.....	739	935	770			
Idaho.....	80	120	80	2.46	2.20	2.30
Colorado.....	188	210	190	2.43	2.10	2.25
Utah.....	215	330	140	2.46	1.05	2.55
Washington, all.....	5,438	4,700	4,140	1.70	1.75	1.78
Bartlett.....	3,826	3,100	2,780	1.83	1.69	1.55
Other.....	1,612	1,600	1,360	1.44	1.87	2.25
Oregon, all.....	5,608	5,500	5,500	1.70	1.65	1.98
Bartlett.....	2,237	2,300	2,200	1.78	1.64	1.64
Other.....	3,371	3,200	3,300	1.66	1.63	2.20
California, all.....	14,822	14,375	16,876	1.75	2.03	1.61
Bartlett.....	13,072	13,000	15,251	1.78	2.05	1.61
Other.....	1,750	1,375	1,625	1.63	1.87	1.61
Western.....	26,351	25,235	26,926			
United States.....	29,500	28,890	30,191	1.74	1.88	1.72

¹ Bushels of 48 pounds in California and 50 pounds in other States. For some States in certain years, production includes some quantities unharvested on account of economic conditions. Estimates of such quantities were as follows (1,000 bushels): 1958—Oklahoma, 4; Colorado 20.

² Equivalent packinghouse-door returns for Oregon and Washington, equivalent returns for bulk fruit at the first delivery point for California, and the average price as sold for other States.

³ Preliminary.

⁴ Includes 20,000 bushels excess cullage of harvested fruit.

⁵ 0-year average. No price in 1955, as there was little or no production.

Agricultural Marketing Service.

Table 278.—Pears, fresh: Production in specified countries, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
North America:				Europe:—Continued			
Canada.....	1,217	1,521	1,144	Spain.....	3,303	4,775	4,409
Mexico.....	719	758	750	Sweden.....	1,614	1,631	1,014
United States.....	28,881	28,890	30,191	Switzerland.....	11,640	15,873	9,259
Total.....	30,817	31,169	32,085	United Kingdom:			
South America:				Desert and cooking.....	1,512	3,566	2,916
Argentina.....	4,810	4,074	4,974	Cider.....	186	278	132
Chile.....	160	406	355	Yugoslavia.....	3,134	3,823	4,410
Europe:				Total cider.....	31,411	37,297	12,140
Austria:				Total other.....	82,311	109,822	77,163
Desert and cooking.....	1,388	3,637	1,255	Total Europe.....	113,722	147,119	80,302
Cider.....	6,064	8,377	2,729	Africa:			
Belgium and Luxembourg.....	8,576	8,818	*2,910	Union of South Africa.....	1,001	2,083	1,720
Denmark.....	956	661	441	Asia:			
France:				Japan.....	4,012	8,470	8,995
Desert and cooking.....	6,559	9,323	7,587	Lebanon.....	365	57	110
Cider.....	25,161	28,642	9,259	Turkey.....	4,077	4,720	5,600
Germany, West.....	19,474	29,718	10,400	Oceania:			
Greece.....	1,446	1,369	1,648	Australia.....	3,948	4,140	4,320
Italy.....	16,155	22,678	25,463	New Zealand.....	472	630	461
Netherlands.....	6,056	6,393	4,850	Total specified countries (excluding cider).....	131,973	165,549	135,782
Norway.....	298	467	300	Total specified countries.....	163,334	202,846	147,922

¹ Preliminary.

² Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 279.—Pears: International trade, average 1950-54, annual 1958 and 1959¹

Continent and country	Average 1950-54		1958		1959 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:						
Canada.....	31	345	15	462	10	694
Cuba.....		60		45		23
Mexico.....		9		2		1
Panama.....		9		9		6
United States.....	718	234	977	291	1,639	248
Total.....	769	647	992	809	1,649	971
South America:						
Argentina.....	1,035		1,872		1,376	
Brazil.....		633		204		420
Chile.....	34		37		48	
Total.....	1,069	633	1,909	204	1,424	420
Europe:						
Austria.....		349		290		776
Belgium and Luxembourg.....	457	204	736	424	569	447
Denmark.....	6		7		6	
Finland.....		62		213		
France.....	284	181	158	11	192	508
Germany, West ²		2,140		4,465		5,700
Ireland.....		94		139		1
Italy.....	2,064		3,300		4,540	
Netherlands.....	1,762	22	1,559	66	2,443	89
Norway.....		7		157		241
Sweden.....		587		880		895
United Kingdom.....		2,671		2,747		2,694
Yugoslavia.....	19		12			
Total.....	4,592	6,317	5,872	9,392	8,050	11,348
Africa:						
Algeria.....	6	38	1	199		
Belgian Congo.....		7		16		26
Egypt.....		12				
Morocco.....		32	5	17		
Union of South Africa.....	622		743		960	
Total.....	628	89	749	232	960	26
Asia:						
Japan.....	213		227		255	
Malaya.....	15	173	12	210	12	206
Philippines.....		15		6		6
Syria and Lebanon.....	42	6	8	13		29
Total.....	273	194	247	229	297	241
Oceania:						
Australia.....	882		1,474		1,117	
New Zealand.....	8		83		125	
Total.....	890		1,557		1,242	
World total.....	8,221	7,880	11,326	10,866	13,622	13,006

¹ Preliminary.² Includes quinces.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of the U.S. Agricultural Attachés and Foreign Service officers, results of office research and related information.

Table 280.—Pears, western: Average auction price per box, all grades, New York, 1950-59

Imports	Season beginning July—	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average ¹
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950	-----	5.00	-----	3.38	4.31	4.24	3.75	3.10	4.28
1951	-----	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.55
1952	-----	4.48	4.30	3.68	4.73	4.84	5.19	5.45	4.85
1953	-----	4.77	3.40	2.77	3.82	3.85	4.29	5.34	4.34
1954	-----	5.34	3.23	3.83	5.13	4.63	4.53	3.83	4.90
1955	-----	5.12	4.21	3.41	4.63	4.36	4.90	5.24	4.97
1956	-----	5.18	3.69	3.64	5.66	4.76	4.96	5.07	5.23
1957	-----	5.20	3.87	3.60	4.94	4.77	4.77	5.31	4.99
1958	-----	4.89	3.00	3.11	5.67	4.68	4.43	3.79	4.78
1959	-----	5.32	3.54	3.45	5.19	5.24	5.04	4.26	5.28

¹ Includes all varieties of western pears sold on New York auction market.

Agricultural Marketing Service. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1934-49 in Agricultural Statistics, 1957, table 272.

Table 281.—Pears: Average wholesale price per bushel, New York and Chicago, 1950-59

Season beginning July—	New York pears, New York market			Michigan pears, Chicago market		Season beginning July—	New York pears, New York market			Michigan pears, Chicago market	
	Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite		Bartlett	Clapp favorite	Seckel	Bartlett	Clapp favorite
	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars
1950	2.86	2.54	3.07	3.78	3.03	1955	3.20	3.04		3.55	2.75
1951 ¹		2.96	3.62			1956	4.13	3.70		3.86	2.76
1952		3.26	4.12	3.05	2.44	1957	3.92	3.60	2.83	3.75	2.12
1953	3.36	3.34		3.63	3.20	1958	3.81	3.99	2.83		3.09
1954	3.87	3.74				1959	1.56	3.09	2.19	2.88	2.44

¹ Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.² Quotations are for a half-bushel basket.

Agricultural Marketing Service. Compiled from daily market news report. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934-49 in Agricultural Statistics, 1957, table 273.

Table 282.—Pears: Production and utilization, United States, 1950-59

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			Home use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Other ³	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1950	28,622	28,414	1,765	26,649	12,061	13,514	292	782	
1951	28,871	28,653	1,905	26,748	11,171	14,992	359	226	
1952	29,524	29,374	1,699	27,675	13,024	13,747	398	508	
1953	27,852	27,777	1,491	26,286	12,144	13,379	437	326	
1954	29,536	29,536	1,222	28,314	11,419	15,758	800	337	
1955	29,622	29,562	743	28,819	11,470	16,351	835	163	
1956	32,322	32,232	1,072	31,180	* 13,032	* 17,508	620	-----	
1957	31,676	31,051	1,123	29,928	* 14,343	* 15,108	437	40	
1958	28,890	28,846	1,216	27,630	* 12,687	* 14,686	233	24	
1959 ⁴	30,191	30,191	1,138	29,033	* 13,270	* 15,231	416	136	

¹ Differences between "Production" and "Production having value" are economic abandonment.² Includes small quantities canned or otherwise processed.³ For some States, includes some canned or otherwise processed.⁴ For some States includes some dried or otherwise processed.⁵ Preliminary.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 270.

Table 283.—Pears: Production and utilization, by regions, crop of 1959 (preliminary)

Region	Production ¹	Farm disposition		Utilization of quantities sold			
		Home use	Sold	Fresh ²	Processed (fresh basis)		
					Canned ³	Dried	Other
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Total Eastern and Central States ⁴	3,265	752	2,513	2,513			
Pacific Coast Bartlett ⁵	20,231	257	19,974	5,101	14,871	416	76
Pacific Coast other pears ⁶	6,285	102	6,183	5,273	890		60
Other Western States ⁷	410	27	383	383			
United States.....	30,191	1,138	29,053	13,270	15,231	416	136

¹ Production all utilized.² For some States, includes some canned or otherwise processed.³ For some States includes some dried or otherwise processed.⁴ Connecticut, New York, Pennsylvania, Virginia, West Virginia, North Carolina, Georgia, Ohio, Illinois, Michigan, Missouri, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.⁵ Washington, Oregon, and California.⁶ Idaho, Colorado, and Utah.

Agricultural Marketing Service.

Table 284.—Pineapples: Production, season average price per box received by farmers, value, receipts from territories, and foreign trade, United States, 1944-59 ¹

Year	Florida			Receipts from Hawaii	Receipts from Puerto Rico	Imports		Exports ²
	Production	Price	Farm value			In crates	In bulk	
	1,000 crates ³	Dollars	1,000 dollars			1,000 boxes	1,000 boxes ⁴		Number thousands	1,000 boxes
1944.....	15	7.50	112	7	—	881	6,378	—
1945.....	10	8.50	85	2	42	1,108	11,350	—
1946.....	20	9.50	190	41	345	1,316	15,507	13
1947.....	4	4.75	19	477	207	923	9,489	91
1948.....	4.6	5.00	23	6	147	630	19,132	—
1949.....	5	4.80	24	—	333	599	14,755	13
1950.....	5.5	4.50	29	—	263	732	19,290	7
1951.....	11.5	5.70	66	—	304	578	10,384	4
1952.....	19	6.50	124	—	242	569	10,856	6
1953.....	28	6.00	168	—	291	857	10,600	13
1954.....	25	5.40	135	—	267	612	12,784	10
1955.....	8	6.20	50	—	301	744	14,118	21
1956.....	9	4.80	40	—	286	703	13,016	18
1957.....	8	5.00	38	—	175	817	10,524	17
1958.....	2	6.60	13	—	180	845	11,031	(°)
1959 ⁵	—	—	—	—	271	708	9,335	(°)

¹ Production, price, and value for Florida only. Discontinued in 1959.² Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.³ Crates measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24-30 pineapples of medium size.⁴ Crates of 2.45 cubic feet, holding about 70 pounds or 24-30 pineapples of medium size.⁵ Less than 500.⁶ 3 months only. Reporting discontinued Apr. 1, 1948.⁷ Beginning January 1958, not separately reported.⁸ Preliminary.

Agricultural Marketing Service. Data on foreign trade and receipts from noncontiguous territories compiled from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 274.

Table 285.—Plums:¹ Production, value, and utilization, United States, 1944-59²

Year	Production	Production having value ³	Season average price received by farmers ⁴	Farm value	Farm disposition		Utilization of quantities sold			
					Home use	Sold	Fresh	Processed (fresh basis)		
								Canned ⁵	Frozen	Other
	Tons	Tons	Dollars	1,000 tons	Tons	Tons	Tons	Tons	Tons	Tons
1944...	96,500	94,500	118.00	11,115	840	93,650	85,560	3,300	800	4,000
1945...	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946...	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947...	79,200	79,200	154.00	12,169	780	78,420	75,260	2,350	95	715
1948...	71,800	71,800	146.00	10,439	700	71,100	69,205	1,835	-----	60
1949...	97,500	86,900	102.00	8,797	1,000	85,900	83,115	2,785	-----	-----
1950...	83,500	81,500	173.00	14,084	800	80,700	77,820	2,880	-----	-----
1951...	101,600	98,600	143.00	14,047	700	97,900	93,910	3,990	-----	-----
1952...	60,500	60,125	227.00	13,622	660	59,465	55,535	3,930	-----	-----
1953...	90,700	83,700	156.00	13,045	620	83,080	79,520	3,560	-----	-----
1954...	77,300	73,300	172.00	12,596	580	72,720	67,435	5,285	-----	-----
1955...	91,200	89,200	170.00	15,120	580	88,640	83,200	5,440	-----	-----
1956...	104,900	100,900	143.00	14,459	540	100,360	94,360	6,000	-----	-----
1957...	88,800	84,650	195.00	16,484	550	84,100	79,100	4,940	-----	-----
1958...	98,800	95,800	189.00	12,900	540	98,260	90,770	7,490	-----	-----
1959 ⁶ ...	99,700	96,700	151.00	14,620	540	96,160	89,460	6,700	-----	-----

¹ Includes some quantities of fresh prunes.² Estimates for Michigan and California only.³ Differences between "Production" and "Production having value" are economic abandonment.⁴ Obtained by weighting State prices by quantity sold.⁵ Mostly canned but includes plums used for freezing, jam, jelly, etc.⁶ Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 275.

Table 286.—Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1948-57, annual 1958 and 1959²

Crop and State	Production ¹			Price for crop of—		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	Tons	Tons	Tons	Dollars	Dollars	Dollars
FRESH BASIS						
Plums:						
Michigan.....	6,130	7,800	6,790	90.70	85.60	100.00
California.....	80,600	81,000	* 93,000	169.00	202.00	155.00
United States.....	86,730	68,800	99,700	163.00	189.00	151.00
Prunes:						
Idaho.....	20,880	19,300	22,900	85.10	126.00	87.00
Washington.....	18,130	13,500	* 22,000	92.70	171.00	117.00
Oregon.....	82,020	19,700	44,000	66.90	97.20	66.60
DRIED BASIS						
California ⁴	160,800	96,000	139,000	208.00	390.00	355.00
FRESH BASIS						
United States.....	453,030	292,500	436,400	81.60	151.00	131.00

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1959 estimates of such quantities were as follows (tons): Prunes, Washington, 250.² Preliminary.³ Includes excess cullage of harvested fruit (tons): 1959—Plums, California, 3,000; Prunes, Washington, 1,000.⁴ In California, the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.

Agricultural Marketing Service.

Table 287.—Plums and prunes, fresh: Production in specified countries, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
	Tons	Tons	Tons		Tons	Tons	Tons
North America:				Europe:—Continued			
Canada.....	18,270	16,200	12,675	Spain.....	50,371	64,062	55,116
Mexico ²	6,366	8,995	8,929	Sweden.....	16,755	13,228	24,251
United States.....	553,860	361,300	536,100	Switzerland.....	38,140	38,580	39,683
Plums.....	82,720	68,800	99,700	United Kingdom.....	111,870	79,520	108,646
Prunes.....	470,940	292,500	436,400	Yugoslavia.....	671,648	899,651	1,337,836
Total.....	578,296	386,495	557,704	Total.....	1,825,418	1,541,406	2,299,455
South America:				Africa:			
Argentina.....	35,604	34,722	34,248	Union of South Africa.....	12,400	2,753	3,000
Chile.....	16,342	25,022	25,000				
Total.....	51,946	59,744	59,248	Asia:			
Europe:				Japan.....	49,119	36,378	36,378
Austria.....	70,939	93,371	84,053	Syria.....	4,067	3,088	3,307
Belgium and Luxem- bourg.....	44,728	13,448	*22,046	Turkey.....	62,185	84,421	80,000
France.....	147,528	67,659	106,323	Total.....	115,371	123,883	110,683
Germany, West.....	514,213	449,518	363,869	Oceania:			
Greece.....	13,090	11,328	13,925	Australia.....	20,622	25,000	23,500
Italy.....	108,613	81,328	109,216	New Zealand.....	2,395	4,095	3,843
Netherlands.....	27,800	16,340	15,432	Total.....	23,017	29,095	27,343
Norway.....	12,825	13,373	19,070	Total specified countries.....	2,606,448	2,143,381	3,066,433

¹ Preliminary.² Does not include wild plums which are 85 percent of total production.

* Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 289.—Prunes: Utilization and season average price per ton received by farmers, average 1948-57, annual 1958 and 1959

State and season	Quantity						Price				
	Home use	Fresh sales	Dried ¹		Canned ²	Frozen	Fresh sales	Dried ¹		Canned ²	Frozen
			Fresh basis	Dried basis				Fresh basis	Dried basis		
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars	Dollars
Idaho:											
Av. 1948-57	780	* 19,170									
1958	770	* 18,530					126.00				
1959	760	* 23,140					87.00				
Washington:											
Av. 1948-57	991	11,229			4,886						
1958	550	11,000			1,950		171.00			82.00	
1959	750	14,800			5,200		117.00			39.00	
Oregon:											
Av. 1948-57	2,276	12,139	11,985	3,710	18,305	1,835					
1958	1,200	2,300	3,300	1,000	12,700	200	97.20	120.00	390.00	80.00	95.00
1959	2,100	5,200	17,500	5,150	18,700	600	66.60	88.20	300.00	39.50	44.60
California:											
Av. 1948-57	* 200		398,125	159,250							
1958	* 200		239,500	95,800				158.00	390.00		
1959	* 200		347,000	138,800				142.00	355.00		
United States:											
Av. 1948-57	4,527	* 42,538	410,110	162,960	23,171	1,835					
1958	3,020	* 31,830	242,800	96,800	14,850	200	151.00	156.00	390.00	88.90	95.00
1959	4,110	* 42,140	364,500	143,950	23,900	800	131.00	139.00	353.00	39.40	44.60

¹ The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds fresh to 1 pound dried.

² Includes some frozen and otherwise processed.

³ Includes some canned.

⁴ Dried basis.

Agricultural Marketing Service.

Table 290.—Prunes: Utilization, United States, 1950-59

Year	For farm household use (fresh basis)	Quantity sold			
		Fresh ¹ (fresh basis)	Canned ² (fresh basis)	Dried ³ (dried basis)	Frozen (fresh basis)
	Tons	Tons	Tons	Tons	Tons
1950.....	3,880	22,970	14,430	149,600	2,670
1951.....	5,030	38,210	33,670	180,200	2,890
1952.....	4,680	46,130	25,490	137,200	800
1953.....	4,400	47,420	21,730	148,400	2,600
1954.....	3,830	47,330	27,340	177,600	2,400
1955.....	3,890	40,600	27,310	135,300	1,300
1956.....	4,810	43,290	32,450	196,200	1,550
1957.....	3,800	38,140	16,160	167,900	700
1958.....	3,020	31,830	14,850	96,800	200
1959 ⁴	4,110	42,140	23,900	143,950	500

¹ Idaho, Washington, and Oregon.² Washington and Oregon. Includes some frozen and otherwise processed.³ Washington, Oregon, and California. The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California the drying ratio is approximately 2½ pounds of fresh fruit to 1 pound dried.⁴ Includes some canned and otherwise processed.⁵ Preliminary.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 280.

Table 291.—Prunes, dried: United States exports by country of destination, average 1950-54, annual 1958 and 1959

Country of destination	Year beginning July 1—			Country of destination	Year beginning July 1—		
	Average 1950-54	1958	1959 ¹		Average 1950-54	1958	1959
	Tons	Tons	Tons		Tons	Tons	Tons
Europe:				Latin American Republics:—			
Austria.....	134	30	28	Continued.....			
Belgium and Luxembourg.....	2,477	1,033	1,343	Panama.....	87	86	89
Denmark.....	99	1,946	2,798	Panama Canal Zone.....	30		
Finland.....	1,542	2,135	2,476	Peru.....	172	78	36
France.....	2,028	3,739	2,282	Uruguay.....	72		
Germany, West.....	3,814	1,256	3,049	Venezuela.....	480	692	689
Iceland.....	177	65	137	Others.....	86	91	49
Ireland.....	426	244	276	Total.....	2,615	1,819	1,621
Italy.....	1,282	480	981				
Netherlands.....	3,984	1,018	1,770	Other countries:			
Norway.....	2,940	1,142	2,125	British West Indies.....	222	163	132
Sweden.....	3,091	2,149	2,481	Burma.....			75
Switzerland.....	836	409	962	Canada.....	6,488	5,639	5,008
United Kingdom.....	5,046	6,815	6,024	Egypt.....	160	7	
Others.....	326	11	36	Hong Kong.....	154	72	84
Total.....	28,172	22,472	26,768	Israel and Palestine.....	106	87	142
Latin American Republics:				Japan.....	135	121	122
Bolivia.....	17	8	11	Malaya.....	195	96	116
Brazil.....	488		4	Morocco.....	56	34	25
Colombia.....	128	5	15	Netherlands Antilles.....	26	20	25
Costa Rica.....	28	15	35	New Zealand.....	154	747	469
Cuba.....	490	273	100	Philippines.....	112	30	39
Dominican Republic.....	94	69	67	Guianas.....	46	40	3
El Salvador.....	36	21	45	Union of South Africa.....		7	3
Guatemala.....	60	79	25	Others.....	220	63	215
Mexico.....	357	402	487	Total.....	8,134	7,125	6,458
				Grand total.....	38,921	31,416	34,847

¹ 10 months July-April.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 292.—Strawberries, commercial crop: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1944-59

Year	Fresh market and processing					Fresh market ¹			Processing		
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars
1944.....	76,900	2,142	164,699	22.1	36,254	137,561	22.7	31,279	26,814	18.6	4,975
1945.....	75,400	2,475	186,649	23.9	44,570	152,019	24.8	37,635	34,270	20.1	6,885
1946.....	90,250	2,826	255,064	27.0	68,940	195,530	27.1	53,903	59,534	26.9	16,037
1947.....	112,350	2,882	323,792	20.8	66,996	245,558	21.6	53,002	76,434	18.3	13,994
1948.....	116,680	3,238	377,962	22.2	83,562	234,906	23.5	55,149	141,316	20.1	28,415
1949.....	116,150	2,985	311,900	20.0	82,227	218,787	22.1	48,298	92,127	15.1	13,929
1950.....	126,030	3,123	393,617	20.9	82,343	222,957	21.1	46,941	170,660	20.7	35,402
1951.....	139,120	2,914	406,414	18.5	74,446	288,285	19.4	50,192	144,246	16.8	24,254
1952.....	123,350	3,380	416,927	18.6	77,498	226,717	20.8	47,405	188,210	15.9	29,893
1953.....	96,600	4,293	427,631	19.3	82,597	214,676	22.1	47,378	212,955	16.5	35,219
1954.....	96,200	4,377	411,469	19.4	79,373	189,769	23.6	44,796	217,452	15.9	34,477
1955.....	101,390	4,422	448,323	20.0	89,884	194,500	24.4	47,444	253,823	16.7	42,440
1956.....	115,230	4,787	549,259	17.8	97,916	246,883	21.8	53,845	302,376	14.6	44,071
1957.....	125,160	4,432	554,687	14.2	77,859	279,846	15.9	52,970	287,858	9.3	24,889
1958.....	111,000	4,808	533,715	16.0	85,124	266,222	20.0	52,218	266,793	12.0	31,906
1959 ³	98,050	4,842	474,745	18.0	85,161	236,044	23.4	52,850	235,201	13.6	32,311

¹ Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

² Includes some quantities not marketed and excluded in computing value: 324,000 pounds in 1944, 360,000 pounds in 1945, 1,800,000 pounds in 1947, 1,440,000 pounds in 1948, 1,016,000 pounds in 1949, 2,880,000 pounds in 1951, 4,248,000 pounds in 1954, 6,983,000 pounds in 1957, 700,000 pounds in 1958, and 500,000 pounds in 1959.

³ Preliminary.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1957, table 232.

Table 293.—Strawberries, commercial crop: Acreage, production, and season average price per pound received by farmers, by States, average 1949-57, annual 1958 and 1959¹

Season and State	Acreage			Production			Prices for crop of—		
	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents per pound	Cents per pound	Cents per pound
Winter: Florida.....	4,020	2,000	1,500	9,577	2,600	3,300	28.6	26.0	41.5
Early spring:									
Alabama.....	1,250	950	900	2,537	2,280	1,980	19.6	20.5	31.2
Louisiana.....	9,760	7,400	7,400	* 20,922	14,060	14,800	28.2	29.0	26.9
Texas.....	600	600	600	1,463	1,620	1,320	33.5	24.9	27.2
Total or average.....	11,610	8,950	8,900	24,012	17,960	18,100	26.9	27.6	26.3
Mid-spring:									
Illinois.....	1,930	2,600	2,300	4,165	5,200	4,600	18.9	16.3	19.9
Missouri.....	3,480	2,800	2,700	7,230	7,840	6,750	22.4	18.3	16.0
Kansas.....	600	350	400	1,180	1,260	1,400	21.1	17.8	18.2
Delaware.....	310			793			18.7		
Maryland.....	1,490	900	900	4,546	3,060	3,150	18.6	17.7	19.4
Virginia.....	3,610	2,400	2,400	8,141	7,200	7,440	18.2	17.6	19.4
North Carolina.....	1,900	1,600	1,400	4,327	4,960	5,040	23.2	24.5	26.3
South Carolina.....	290			474			23.7		
Kentucky.....	4,410	4,400	2,400	9,278	10,560	4,080	19.9	14.9	18.7
Tennessee.....	9,740	10,500	7,700	* 22,837	31,500	20,020	16.6	13.3	14.7
Arkansas.....	10,580	7,800	7,600	* 18,793	* 19,500	* 19,000	19.5	15.8	16.6
Oklahoma.....	1,970	1,100	1,000	4,101	4,950	3,900	17.0	13.6	14.0
California.....	11,040	17,000	13,200	142,347	214,200	170,280	18.4	15.7	19.1
Total or average.....	51,320	51,450	42,000	228,213	310,230	245,560	18.3	15.7	18.5
Late spring:									
Maine.....	540	550	400	1,701	1,980	640	28.5	24.4	35.5
Massachusetts.....	740	550	450	2,417	1,815	955	25.3	25.9	33.9
Connecticut.....	560	600	550	1,772	2,220	1,155	27.6	26.2	34.4
New York.....	3,970	4,400	4,200	14,232	16,720	14,280	21.0	20.7	23.2
New Jersey.....	2,710	2,700	2,900	8,784	10,260	9,860	21.2	17.3	22.9
Pennsylvania.....	1,690	1,600	1,600	4,039	4,800	3,840	22.9	21.5	23.2
Ohio.....	1,840	1,400	1,400	5,019	5,180	4,480	22.8	22.9	24.3
Indiana.....	1,520	1,500	1,200	4,241	5,250	3,240	19.9	16.5	19.0
Michigan.....	9,620	10,800	9,000	32,585	41,040	30,600	18.6	16.3	16.7
Wisconsin.....	1,490	1,200	1,200	4,482	3,600	3,000	19.4	18.0	19.7
Iowa.....	390			720			25.2		
Utah.....	560	400	350	1,469	1,760	1,715	23.6	18.3	21.0
Washington.....	7,610	7,500	7,000	31,512	39,000	44,800	16.2	12.3	14.0
Oregon.....	15,680	15,400	15,400	* 59,794	69,300	89,320	15.7	12.5	13.6
Total or average.....	48,850	48,600	45,650	173,768	202,925	207,785	17.8	15.3	16.2
United States.....	115,800	111,000	98,050	435,470	533,715	474,745	18.8	16.0	18.0

¹ Includes quantities used for fresh market and processing.² Preliminary.³ Includes some quantities not marketed.

Agricultural Marketing Service.

Table 294.—Strawberries, commercial crop: Production of value and season average price per pound received by farmers, by States, average 1949-57, annual 1958 and 1959¹

Utilization, season, and State	Production of value			Price for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Cents per pound	Cents per pound	Cents per pound
FOR FRESH MARKET²						
Winter: Florida.....	7,999	2,097	3,133	30.8	28.9	43.0
Early spring:						
Alabama.....	1,644	2,030	1,780	21.2	20.7	21.3
Louisiana.....	16,027	13,240	13,341	30.3	30.0	28.5
Texas.....	1,463	1,620	1,320	23.5	24.9	27.2
Total or average.....	19,134	16,890	16,441	28.9	28.4	27.6
Mid-spring:						
Illinois.....	4,165	5,200	4,600	18.9	16.3	19.9
Missouri.....	7,230	7,840	6,750	22.4	18.3	16.0
Kansas.....	1,180	1,360	1,400	21.1	17.8	18.2
Delaware.....	798			18.7		
Maryland.....	4,946	3,060	3,150	18.6	17.7	19.4
Virginia.....	5,361	5,300	6,995	19.5	19.0	20.9
North Carolina.....	4,327	4,960	5,040	23.2	24.5	26.3
South Carolina.....	474			23.7		
Kentucky.....	6,351	6,756	2,400	21.1	16.6	22.0
Tennessee.....	6,634	6,500	6,120	17.5	17.1	18.6
Arkansas.....	12,492	14,300	13,500	20.5	16.8	17.8
Oklahoma.....	1,436	374	600	18.2	16.0	16.0
California.....	69,753	101,200	96,280	20.8	20.1	23.0
Total or average.....	124,744	156,750	145,835	20.3	19.3	21.8
Late spring:						
Maine.....	1,701	1,080	640	28.5	24.4	35.5
Massachusetts.....	2,417	1,815	855	25.3	25.9	33.9
Connecticut.....	1,772	2,220	1,155	27.6	26.2	34.4
New York.....	11,464	14,340	12,630	21.5	22.4	24.5
New Jersey.....	8,784	10,260	9,860	21.2	17.3	22.9
Pennsylvania.....	4,039	4,800	3,940	22.9	21.5	23.2
Ohio.....	5,019	5,180	4,480	22.8	22.9	24.3
Indiana.....	4,241	5,250	3,240	19.9	16.5	19.0
Michigan.....	20,680	33,580	22,000	19.5	17.2	17.0
Wisconsin.....	4,482	3,600	3,000	19.4	18.0	19.7
Iowa.....	720			25.2		
Utah.....	1,469	1,760	1,715	23.9	18.3	21.0
Washington.....	4,481	3,000	3,000	19.7	16.0	18.5
Oregon.....	2,730	2,700	4,220	19.8	25.1	26.2
Total or average.....	65,082	90,485	70,635	21.0	19.4	21.5
United States.....	216,959	266,222	236,044	21.6	20.0	22.4
FOR PROCESSING						
Winter: Florida.....	1,579	803	167	15.9	13.7	14.0
Early spring:						
Alabama.....	883	250	200	16.4	10.3	20.3
Louisiana.....	3,936	820	1,459	16.9	13.2	11.9
Total or average.....	4,819	1,070	1,659	17.0	14.6	13.0
Mid-spring:						
Virginia.....	2,779	1,900	1,445	15.4	13.8	13.0
Kentucky.....	2,927	3,804	1,680	17.1	11.9	13.9
Tennessee.....	15,624	25,000	13,900	16.2	12.3	13.0
Arkansas.....	6,271	4,500	6,000	16.2	12.7	13.2
Oklahoma.....	2,665	4,676	3,200	16.3	13.4	13.6
California.....	72,594	115,000	74,000	16.3	11.7	14.0
Total or average.....	102,860	152,780	99,225	16.1	11.9	13.8
Late spring:						
New York.....	3,926	2,380	1,650	10.7	10.7	13.5
Michigan.....	11,906	7,460	8,600	16.4	12.3	16.0
Washington.....	27,031	36,000	41,800	15.7	12.0	13.7
Oregon.....	56,981	66,600	85,100	15.4	12.0	13.0
Total or average.....	96,760	112,440	137,150	15.5	12.0	13.4
United States.....	206,018	260,793	238,201	15.7	12.0	13.6

¹ Preliminary.² Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.³ Short-time average.

Agricultural Marketing Service.

Table 295.—Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1950-59¹

Year	Apples	Citrus fruits				Grapes		Peaches	Pears
		Oranges ²	Grapefruit	Lemons	Mixed citrus	California	Other		
	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1950-----	35,110	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951-----	21,481	67,231	17,422	14,065	15,369	29,308	297	15,809	13,611
1952-----	25,609	67,756	17,657	13,936	17,959	31,010	279	13,737	14,980
1953-----	23,140	73,106	16,415	13,344	14,215	25,330	332	12,737	13,815
1954-----	22,727	89,502	17,140	13,928	12,274	26,936	247	11,352	13,897
1955-----	24,162	54,489	15,013	14,245	13,399	28,865	357	8,286	13,293
1956-----	15,581	57,975	13,758	13,787	11,894	26,002	316	8,910	11,292
1957-----	24,442	46,779	12,953	15,135	11,038	23,549	299	7,220	11,589
1958-----	19,401	31,295	9,947	16,857	8,297	22,958	308	7,718	8,922
1959-----	14,759	44,412	11,611	13,876	11,348	23,424	347	6,963	147,874

Year	Apriots	Cherries	Cranberries	Plums and fresh prunes	Strawberries	Mixed deciduous fruits	Total fruits
	Cars	Cars	Cars	Cars	Cars	Cars	Cars
1950-----	889	1,894	1,086	5,407	2,302	835	193,799
1951-----	897	1,610	751	7,161	2,446	955	208,283
1952-----	1,369	2,644	872	5,582	2,349	892	215,872
1953-----	943	2,231	604	6,980	2,866	1,246	207,304
1954-----	842	2,263	452	4,718	2,987	1,333	189,598
1955-----	1,135	2,621	360	7,280	2,029	1,745	187,265
1956-----	621	1,257	235	6,953	3,251	1,523	173,353
1957-----	623	1,825	204	8,006	3,950	1,363	166,555
1958-----	229	1,498	146	4,566	3,451	1,303	136,694
1959-----	422	1,095	55	5,928	3,063	1,443	9,128

¹ Data for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following year. Shipments by truck are not included but represent a large proportion of total movement, especially for some commodities. The data are not indicative of total production or total sales.

² Includes Satsumas and tangerines.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1939-49 in Agricultural Statistics, 1957, table 285.

Table 296.—Fruits, canned: United States pack of selected items, 1950-59

Season	Apples and apple sauce	Apriots	Berries	Cherries	Grapefruit segments	Olives	Peaches ¹	Pears	Pineapple ²	Plums and prunes	Salad and cocktail	Total of these items
	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³
1950-----	13.1	3.7	1.3	4.6	3.2	1.8	16.3	6.4	11.3	1.0	8.2	71.4
1951-----	8.6	4.6	1.7	4.5	2.4	2.2	23.1	6.6	12.2	2.4	10.0	78.3
1952-----	7.9	4.0	1.5	4.2	2.6	1.7	19.5	6.6	14.6	1.6	8.3	72.5
1953-----	9.7	4.8	1.4	3.9	3.0	1.3	21.6	5.8	13.4	1.4	9.2	75.5
1954-----	13.7	2.8	1.4	3.2	3.6	2.0	19.1	7.8	13.1	1.7	10.0	78.4
1955-----	11.6	5.9	1.1	4.8	3.3	1.9	23.1	8.3	14.7	1.7	10.9	87.3
1956-----	13.1	4.2	1.0	2.5	3.1	2.6	23.3	8.9	14.6	2.3	12.2	92.5
1957-----	12.2	4.2	1.3	3.6	2.9	2.0	24.4	8.6	13.5	1.1	11.7	85.6
1958-----	13.7	1.9	1.2	2.9	3.2	2.2	25.3	7.9	14.2	1.3	11.6	85.4
1959 ⁴ -----	15.1	5.0	1.2	3.6	-----	1.6	30.1	9.5	14.2	1.8	13.3	-----

¹ Including spiced peaches.

² Hawaiian pack.

³ In terms of cases of 24 No. 2½ cans.

⁴ Preliminary.

Agricultural Marketing Service. Data from National Canners Association. In addition to the canned fruits shown in this table, considerable quantities of the following products are also canned: Cranberries, citrus salad, figs, and orange segments. Data for 1929-49 in Agricultural Statistics, 1957, table 286.

Table 297.—Fruit juices, canned: United States and Hawaiian packs, 1949-58

Mainly season beginning November—	Citrus juices						Pine-apple juice	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices ¹
	Grape-fruit	Orange	Blended orange and grape-fruit	Tangerine and tangerine blends	Lemon	Total citrus ¹						
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1949.....	12,207	19,458	7,395	1,788	518	41,364	11,967	2,900	5,000	2,689	3,200	67,120
1950.....	18,286	22,498	9,435	1,186	272	51,777	13,699	3,000	5,400	3,385	5,800	82,761
1951.....	9,330	21,084	6,704	498	492	38,108	12,227	4,800	4,800	3,020	5,000	67,955
1952.....	11,644	18,914	6,117	748	636	38,059	16,928	4,200	5,300	3,119	4,800	72,406
1953.....	15,609	18,655	6,525	801	388	41,978	16,375	4,200	5,500	3,021	4,200	76,274
1954.....	11,822	18,186	5,104	429	680	36,121	15,999	4,500	5,500	4,072	4,500	70,692
1955.....	13,652	16,723	5,388	556	675	36,994	16,222	5,000	5,500	3,355	4,500	71,571
1956.....	14,093	17,684	5,302	715	689	38,483	16,667	5,100	7,400	4,943	5,200	79,863
1957.....	10,636	18,408	4,944	303	708	34,996	12,511	3,800	6,600	4,426	9,000	71,333
1958.....	11,387	14,231	4,353	766	828	31,565	15,162	5,400	4,800	5,236	9,300	71,463

¹ Excluding citrus concentrates.² Equivalent cases of 24 No. 2 cans.

Agricultural Marketing Service. Based on data obtained from various canners' associations and individual canners. Data for 1929-48 in Agricultural Statistics, 1957, table 287.

Table 298.—Fruits, dried: Production (dry basis), United States, 1950-59

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1950.....	20,230	14,150	15,060	24,400	7,200	1,910	119,350	156,000	150	358,540
1951.....	10,490	7,550	18,840	29,500	9,250	1,560	149,540	242,000	300	469,030
1952.....	10,630	8,240	16,500	28,100	7,480	1,530	102,240	288,000	300	463,020
1953.....	9,900	16,040	17,000	24,300	8,640	1,870	111,970	233,000	280	422,980
1954.....	11,190	6,650	15,400	25,600	9,780	3,490	139,880	168,000	320	390,310
1955.....	11,860	14,260	25,300	25,400	6,980	3,640	96,580	225,000	0	409,120
1956.....	6,940	9,110	19,200	24,800	7,450	2,710	182,820	200,730	0	423,760
1957.....	13,920	7,670	23,300	22,700	7,770	1,910	127,430	163,000	0	367,700
1958.....	13,740	2,930	19,600	23,200	4,620	1,020	63,860	186,000	0	314,970
1959*.....	11,420	8,200	26,000	19,000	7,950	1,820	106,580	222,000	0	402,970

¹ Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes and prunes used for juice and concentrates.² Preliminary.

Agricultural Marketing Service. Data Compiled from reports of the Department and trade sources. All data on a natural condition basis. Data for 1929-49 in Agricultural Statistics, 1957, table 288.

Table 299.—Fruits, dried: Commercial production in specified countries, average 1950-54, annual 1958 and 1959

Commodity and country	Average 1950-54	1958	1959 ¹	Commodity and country	Average 1950-54	1958	1959 ¹
Apples, dried:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Peaches, dried:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Australia.....	1,300	700	800	Argentina.....	1,700	1,800	1,300
Canada.....	1,200	300	400	Australia.....	400	700	1,100
Union of South Africa.....	100	100	100	Chile.....	900	1,600	1,500
Total.....	2,200	1,100	1,300	Union of South Africa.....	1,300	1,100	800
Total.....	2,200	1,100	1,300	Total.....	4,300	5,200	4,700
Apricots, dried:				Pears, dried:			
Australia.....	1,200	800	2,000	Argentina.....	600	700	1,000
Iran.....	8,100	14,500	15,000	Australia.....	200	300	200
Spain.....	2,100	2,000	2,300	Union of South Africa.....	300	200	400
Syria.....	500	600	200	Total.....	1,100	1,100	1,000
Union of South Africa.....	400	600	1,500				
Total.....	12,300	18,500	20,700	Prunes, dried:			
Total.....	12,300	18,500	20,700	Argentina.....	5,000	8,800	6,500
Currents:				Australia.....	3,300	3,100	3,600
Australia.....	15,600	12,800	12,400	Chile.....	3,700	5,700	6,000
Greece.....	86,000	94,000	90,000	France.....	7,500	2,500	10,000
Union of South Africa.....	1,000	1,200	900	Union of South Africa.....	1,900	2,900	2,100
Total.....	102,600	108,000	103,300	Yugoslavia.....	17,000	22,000	38,000
Total.....	102,600	108,000	103,300	Total.....	39,000	46,000	66,200
Figs, dried:				Raisins:			
Algeria.....	32,000	25,000	-----	Argentina.....	6,000	3,000	6,000
Argentina.....	900	1,700	-----	Australia.....	67,000	87,000	84,000
Greece.....	27,200	31,000	27,000	Chile.....	900	800	800
Italy.....	60,400	49,000	40,000	Cyprus.....	6,800	2,100	7,100
Portugal.....	11,900	10,800	13,000	Greece.....	41,800	47,000	69,000
Turkey.....	30,000	35,000	41,900	Iran.....	52,000	89,000	67,200
Total.....	152,400	152,500	-----	Spain.....	12,000	16,500	18,500
Total.....	152,400	152,500	-----	Turkey.....	72,000	72,000	110,000
				Union of South Africa.....	9,300	7,700	6,300
				Total.....	268,000	305,100	368,900

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U. S. Agricultural Attachés and Foreign Service Officers results of office research and related information.

Table 300.—Fruits, frozen: Commercial pack, United States, 1950-59

Commodity	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Apples and applesauce.....	48,013	28,772	37,649	42,358	60,094	72,758	86,956	69,225	67,407	72,313
Apricots.....	7,802	9,869	4,155	3,962	5,404	12,257	4,594	8,289	6,909	7,510
Cherries, red, tart.....	104,459	99,232	61,867	115,242	86,695	114,465	88,734	130,571	86,195	107,447
Cherries, sweet.....	748	2,251	2,411	1,739	3,639	2,824	5,235	4,144	6,087	1,807
Grapes and pulp.....	15,189	4,799	4,937	10,110	9,411	11,125	14,903	15,510	20,355	13,237
Peaches.....	25,791	32,380	35,454	32,171	36,380	80,635	45,481	44,462	43,478	47,259
Pineapple.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Prunes and plums.....	6,144	6,791	3,588	8,356	4,498	3,754	3,991	1,333	3,589	2,384
Citrus juices.....	304,796	380,583	582,884	711,617	756,955	858,837	897,623	937,457	749,286	1,054,585
Berries:										
Strawberries.....	192,739	157,739	200,302	225,963	221,446	272,970	312,292	259,262	261,520	248,227
Raspberries.....	31,575	25,973	27,368	33,870	1,800	33,983	16,935	45,487	37,567	34,925
Blackberries.....	8,973	14,574	10,628	17,966	14,156	16,539	12,845	19,156	13,604	15,770
Blueberries.....	10,900	13,921	9,848	13,988	20,971	21,020	19,639	24,446	15,982	16,393
Loganberries.....	2,639	2,419	1,795	2,303	2,592	1,891	1,418	1,275	1,484	887
Boysenberries.....	9,443	9,309	9,683	9,705	12,741	16,563	18,140	13,354	19,781	13,098
Youngberries.....	318	146	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Gooseberries.....	138	128	66	132	204	842	291	163	968	381
Currents.....	1,276	1,505	2,943	3,794	2,355	1,961	2,632	1,687	1,372	1,676
Miscellaneous fruits and juices.....	7,239	3,090	7,578	20,304	10,674	26,209	60,341	33,010	24,129	33,964
Total.....	776,972	796,495	1,009,186	1,253,578	1,279,945	1,498,623	1,591,980	1,608,831	1,359,673	1,702,144

¹ Included with "Miscellaneous fruits and juices."

Agricultural Marketing Service. All data from National Association of Frozen Food Packers, Cannery Association, Lemon Products Advisory Board and survey of citrus industry in California-Arizona by the U.S. Department of Agriculture.

Table 301.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1959¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce.....	29,036	3,177	24,185	18,915	75,313
Apricots.....	^a 31,772		71,553	7,610	109,935
Cherries, red, tart.....	(7)	(7)	(7)	(7)	1,807
Cherries, sweet.....	8,207		2,847	2,183	13,237
Grapes and pulp.....	1,816	2,056	6,017	37,371	47,259
Peaches.....	^b 463			1,921	2,384
Prunes.....					
Berries:					
Blackberries.....		¹⁰ 145	33	15,592	15,770
Blueberries.....	¹¹ 11,077		4,614	802	16,493
Boysenberries.....				¹² 13,096	13,096
Currants.....	¹³ 836		1,176	465	1,976
Gooseberries.....	(7)	(7)	(7)	(7)	281
Loganberries.....				¹⁴ 987	987
Raspberries, black.....	¹⁵ 1,795		3,170	5,269	10,234
Raspberries, red.....	¹⁶ 198		887	23,608	24,691
Strawberries.....	3,294	17,083	17,170	210,710	248,227
Miscellaneous fruits and juices ¹⁷	631	9,396	320	23,617	33,964
Citrus juices ¹⁸		885,010		199,558	1,084,568
Total.....	88,624	916,837	131,871	562,724	1,702,144

¹ Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.

³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

⁵ Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

⁶ Includes production in Maryland and West Virginia.

⁷ Data by regions not available for publication.

⁸ Includes small packs in South.

⁹ Includes some packed in the Midwest.

¹⁰ Includes small production in Northeast.

¹¹ Includes small pack in South.

¹² Includes small packs in Northeast, South and Midwest.

¹³ Includes apricot puree, banana puree, bananas, chehalen berries, cranberries-whole, cranberry-orange relish, damson plums, elderberries, elderberry-blueberry mix, fruit punch, lemons, melon balls, melons, mixed fruit, nectarines, ollalie berries, oranges, pineapple, plums, purple caps, and purple raspberries. Hawaiian production of pineapple is included with the West.

¹⁴ See table 254 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.

¹⁵ Agricultural Marketing Service. Data on all deciduous fruits and berries from National Association of Frozen Food Packers; data on citrus juices from Florida Cannery Association, and survey by the U.S. Department of Agriculture.

Table 302.—Canned fruits and fruit juices: Cannery and distributors' stocks, beginning of season, 1957-59

Commodity	Season beginning—	Cannery			Distributors		
		1957	1958	1959	1957	1958	1959
		1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
Canned fruits:							
Apples and applesauce.....	Sept. 1.....	2,337	2,154	2,079	² 1,533	³ 1,578	⁴ 1,619
Apricots.....	June 1.....	1,016	620	134	634	625	302
Cherries.....	June 1 ⁵	223	248	442	545	578	497
Grapefruit sections.....	Oct. 1.....	453	431	710	⁶ 392	⁷ 339	⁸ 365
Olive.....	Dec. 1.....	704	619	790			
Peaches.....	June 1.....	6,276	3,734	4,421	2,981	3,144	2,558
Pears.....	June 1.....	2,662	2,488	2,090	1,147	1,197	1,157
Pineapple.....	June 1.....	5,017	4,104	3,896	1,826	1,834	1,960
Plums and prunes.....	June 1.....	⁹ 783	¹⁰ 197	¹¹ 260	351	290	248
Salad and cocktail.....	June 1.....	2,452	2,558	2,524	1,506	1,403	1,396
Canned juices:							
Grapefruit.....	Oct. 1 ¹²	2,144	1,117	1,720	¹³ 818	¹⁴ 695	¹⁵ 629
Orange.....	Oct. 1 ¹⁶	1,925	1,267	1,438	¹⁷ 940	¹⁸ 704	¹⁹ 707
Blended orange and grapefruit.....	Oct. 1 ²⁰	540	216	424	²¹ 401	²² 440	²³ 455
Tangerine and tangerine blend.....	Oct. 1.....	167	13	237			
Lemon.....	Oct. 1.....	172		²⁴ 140			
Pineapple.....	June 1.....	5,623	²⁵ 3,557	4,472	1,487	1,149	1,427
Grape.....	Sept. 1.....	500	100				
Prune.....	June 1.....	500	600				
Apple.....	Aug. 1.....	400	400				
Fruit nectars.....	June 1.....	600	700				

See footnotes on page 207.

Table 303.—Fruits and juices: Cold-storage carryover stocks, United States, 1950-59

Year	Fresh		Frozen					
	Apples (July 1)	Pears (June 1)	Apples (Oct. 1)	Apricots (June 1)	Cherries (July 1)	Grapes (Sept. 1)	Peaches (July 1)	Plums and prunes (Aug. 1)
	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950-----	165	68	11,190	1,504	14,033	1,194	7,176	2,493
1951-----	680	62	20,862	1,419	23,549	12,460	7,261	3,031
1952-----	282	18	8,286	3,677	23,155	7,156	9,949	4,779
1953-----	306	13	8,210	2,041	6,109	2,259	12,152	3,616
1954-----	440	28	7,575	1,825	19,612	1,426	12,218	4,599
1955-----	376	19	14,480	1,442	18,120	4,427	12,167	4,766
1956-----	389	42	16,710	6,696	18,447	4,826	18,938	6,320
1957-----	384	13	32,364	3,298	11,767	9,467	16,973	6,018
1958-----	364	93	20,892	2,971	28,060	2,429	16,408	6,622
1959-----	1,677	112	22,030	3,252	22,499	4,641	16,206	(1)

Frozen—Continued							
Year	Blackberries (June 1)	Blueberries (July 1)	Raspberries (June 1)	Young, logan, and boysenberries (June 1)	Strawberries (May 1)	Orange juice (Nov. 1)	Other fruit juices and purees (Nov. 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950-----	4,355	6,409	14,283	8,623	11,077	79,577	54,699
1951-----	2,557	4,916	15,506	3,499	50,569	127,826	64,196
1952-----	6,406	10,505	10,315	3,119	41,494	141,945	64,589
1953-----	4,555	3,899	7,060	3,618	45,428	111,071	79,614
1954-----	7,370	5,095	15,936	6,074	51,543	176,995	117,324
1955-----	5,044	12,777	18,311	6,282	40,633	180,126	107,421
1956-----	6,121	7,414	14,085	8,458	64,906	228,929	125,942
1957-----	7,896	4,861	7,589	7,409	102,346	225,634	111,639
1958-----	12,787	9,383	18,789	8,475	84,201	140,369	104,670
1959-----	9,648	9,067	17,172	8,704	88,659	250,363	151,397

¹ Series discontinued.² Boysenberries only. Youngberries and loganberries discontinued.

Agricultural Marketing Service. Data for 1939-49 in Agricultural Statistics, 1957, table 292.

FOOTNOTES FOR TABLE 302

¹ Canner's stocks for canned fruits in equivalent cases of 24 No. 2½ cans, canned juice in equivalent cases of 24 No. 2 cans. Distributors' stocks in actual cases.² As of July 1.³ Stocks of sweet cherries as of June 1, red, sour, pitted cherries as of July 1.⁴ As of November 1.⁵ Purple plums only.⁶ Canners' stocks for Florida as of October 1, California-Arizona as of November 1.

Agricultural Marketing Service. Compiled from reports of the National Canners' Association, the Canners' League of California, Northwest Canners' and Freezers Association, Western Canner and Packer and the U.S. Department of Commerce.

Table 304.—Fruits: Total and per capita civilian consumption, United States, 1944-59¹

Year	Fruits used fresh							
	Total fruits		Apples ²		Citrus fruits		Other fresh fruits ³	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1944.....	18,227	141.7	3,286	25.5	8,771	68.2	6,170	48.9
1945.....	18,336	142.0	2,963	22.9	8,594	66.6	6,779	52.5
1946.....	18,891	136.5	3,187	23.0	8,183	59.1	7,521	54.4
1947.....	20,289	142.3	3,621	26.4	8,870	62.2	7,798	54.7
1948.....	19,028	131.1	3,819	26.3	7,896	54.4	7,313	50.4
1949.....	18,200	123.3	3,694	25.0	7,061	47.8	7,445	50.5
1950.....	16,131	107.4	3,484	23.2	6,196	41.2	6,452	43.0
1951.....	17,449	115.5	3,907	25.9	6,821	45.1	6,721	44.5
1952.....	17,262	112.5	3,365	21.9	6,803	44.4	7,084	46.2
1953.....	17,362	111.3	3,269	21.0	6,776	43.4	7,317	46.9
1954.....	16,889	106.1	3,202	20.1	6,560	41.2	7,127	44.8
1955.....	16,497	101.6	3,245	20.0	6,771	41.7	6,481	39.9
1956.....	16,602	100.4	3,196	19.3	6,451	39.0	6,955	42.1
1957.....	16,560	98.3	3,269	19.3	6,226	37.0	7,065	42.0
1958.....	16,764	97.8	3,853	22.5	5,306	30.9	7,606	44.4
1959.....	17,700	101.5	3,814	21.9	5,916	33.9	7,970	45.7

Year	Canned fruits ⁴		Canned juices ⁵		Dried fruits ⁶		Frozen fruits ⁷	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1944.....	1,191	9.3	1,328	10.3	784	6.1	259	2.0
1945.....	1,861	14.4	1,412	10.9	807	6.0	298	2.3
1946.....	3,067	22.3	2,460	17.8	638	4.5	436	3.1
1947.....	2,594	18.2	2,231	15.6	534	3.7	459	3.2
1948.....	2,730	18.8	2,479	17.1	578	3.9	435	3.0
1949.....	2,916	19.7	2,225	15.1	610	4.1	518	3.5
1950.....	3,298	22.0	2,010	13.4	611	4.1	643	4.3
1951.....	2,938	19.5	2,239	14.8	577	3.8	719	4.8
1952.....	3,223	21.0	2,113	13.8	586	3.8	1,015	6.6
1953.....	3,320	21.3	2,112	13.6	588	3.7	1,102	7.1
1954.....	3,357	21.1	2,091	13.2	622	3.9	1,188	7.4
1955.....	3,662	22.6	2,243	13.5	593	3.6	1,415	8.7
1956.....	3,653	22.0	2,475	15.0	600	3.6	1,457	8.8
1957.....	2,817	22.7	2,513	14.9	612	3.6	1,512	9.0
1958.....	3,932	22.9	2,467	14.4	524	3.0	1,363	7.9
1959.....	3,880	22.2	2,327	13.3	538	3.1	1,534	8.8

¹ Fresh citrus fruits are on a crop year basis. Dried fruits are on a pack year. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the armed forces not eating out of civilian supplies.

² Excludes noncommercial apples.

³ Apricots, avocados, bananas, cranberries, figs, grapes nectarines, peaches, pears, pineapples; and (including an estimate for noncommercial) cherries, plums and prunes, and strawberries.

⁴ Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

⁵ Grapefruit, orange, blended citrus, lemon and lime, tangerine and blend, pineapple, apple, berry, grape, and prune juices, and fruit nectar.

⁶ Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

⁷ Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins, except for unmarketable figs, substandard prunes and prunes used for juice and concentrate. Data are in terms of processed dried weight.

⁸ Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

⁹ Includes chilled citrus.

Agricultural Marketing Service. Data for 1900-43 in Agricultural Statistics, 1957, table 294.

Vegetables and Melons

This section contains statistics on potatoes, sweetpotatoes, and commercial vegetables and melons.

For potatoes and sweetpotatoes the estimates of acreage, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use as food, feed, and seed on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, early spring, late spring, early summer, late summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of acreage, production, and value for each of the 10 crops relate to production used by commercial canners, freezers, and other processors except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual or equivalent acreage harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made, is included in the fresh market estimates.

The Department's regular monthly and annual program of estimates of commercial vegetables for fresh market includes 28 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale and they do not include vegetables and melons produced in farm and nonfarm gardens. Although the bulk of the production of the 28 principal vegetable and melon crops is for consumption in the fresh state, data for some commodities include quantities used by processors. Such crops as broccoli, brussels sprouts, cabbage (for dehydration), carrots, cauliflower, celery, garlic, and onions, for which separate estimates for commercial processing are not prepared, are in this category. The commercial estimates of the 28 principal crops for the years 1939 to date include local market production from areas near consuming centers as well as production from well-recognized commercial areas which specialize in producing supplies for shipment to distant markets. Estimates of commercial vegetables for fresh market prepared for years prior to 1939 are not strictly comparable with the series for 1939 and later years as the earlier series pertain largely to important commercial shipping areas and for the most part do not include local market production from areas near consuming centers.

Annual estimates of national commercial production of all vegetables are presented in table 305. For fresh market vegetables they include production for sale of (1) the 28 principal crops (27 since 1953) in the major producing States for which regular seasonal estimates are prepared, (2) the principal 28 crops in unimportant producing States, (3) greenhouse vegetables in all States, and (4) minor vegetables in all States. These figures show that the regular program of releases of commercial fresh market vegetable estimates for principal crops in major producing States account for about 81 percent of the national commercial output of all fresh vegetables and melons. The total national commercial production of each of the 28 principal vegetable and melon crops and aggregate production of minor vegetables has been published by the Agricultural Marketing Service, but production estimates by States, and comparable data on acreage and value, are not available.

The seasonal nature of the production of vegetables and melons for fresh market and their perishability created a need for information on supplies available during specific periods of the year to facilitate orderly marketing. Vegetable and melon estimates are classified according to the season or period within the season when the bulk of each crop is usually harvested. The forecasts and estimates of acreage and production therefore provide a measure of supplies available in specific seasonal periods. The seasonal groupings used are as follows:

Seasonal Groups and Subgroups Used for Vegetable and Melon Crops

Dates refer to period of most active harvest

Classifications Most Commonly Used

Winter: January, February, March.
Spring: April, May, June.
Early Spring: April 1-May 15.
Late Spring: May 16-June 30.
Summer: July, August, September.

Early Summer: July 1-August 15.
Late Summer: August 16-September 30.
Fall: October, November, December.
Early Fall: October 1-November 15.
Late Fall: November 16-December 31.

Classifications Used for Certain Short Season Crops

Early Spring: April
Mid-Spring: May
Late Spring: June.

Early Summer: July
Mid-Summer: August.
Late Summer: September.

In practice the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvesting schedules. Consequently, the classifications employed are frequently less precise than the dates indicated.

Table 305.—Vegetables, commercial: Production of all vegetables, United States, 1944-59

Year	For fresh market ¹	For processing ²	Total	Year	For fresh market ¹	For processing ²	Total
	Tons	Tons	Tons		Tons	Tons	Tons
1944-----	11,175,850	5,302,500	16,478,350	1952-----	11,415,450	6,708,300	18,123,750
1945-----	11,657,900	5,267,500	16,925,400	1953-----	11,948,700	6,634,000	18,582,700
1946-----	12,325,650	6,311,500	18,637,150	1954-----	11,881,760	5,923,100	17,804,860
1947-----	11,122,800	5,549,800	16,672,600	1955-----	12,084,550	6,212,800	18,297,350
1948-----	11,587,350	5,467,100	17,054,450	1956-----	12,608,200	6,388,300	20,096,500
1949-----	11,138,600	5,445,600	16,584,200	1957-----	11,990,600	6,821,100	18,811,700
1950-----	11,728,250	5,219,800	16,948,050	1958-----	12,466,250	7,522,400	19,988,650
1951-----	11,283,060	7,222,000	18,504,060	1959 ³ -----	12,097,450	6,949,000	19,046,450

¹ Commercial production, including greenhouse production, of all fresh market vegetables and melons in all States. Includes the production shown in table 306 for the 28 principal vegetables, (27 since 1953). Does not include production for home consumption in farm and nonfarm gardens. Production by States, and acreage and value data not available.

² Production in all States of the 10 principal vegetables for processing shown in table 296 plus pimiento peppers. Production of other vegetables processed included in fresh market series of estimates.

³ Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 295.

Table 306.—Vegetables, commercial: Acreage, production, and value of principal crops, United States, 1944-59

Year	Acreage ¹			Production ²			Farm value		
	For fresh market ³	For processing ⁴	Total	For fresh market ³	For processing ⁴	Total	For fresh market ³	For processing ⁴	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944.....	2,055,080	1,939,720	3,994,800	8,809,800	5,302,500	14,112,300	570,507	193,295	763,802
1945.....	2,068,080	1,918,960	3,985,040	9,197,400	5,267,500	14,464,900	670,678	201,382	871,940
1946.....	2,219,060	2,057,870	4,276,930	9,798,050	6,311,500	16,109,550	613,106	251,941	865,047
1947.....	2,001,460	1,867,500	3,868,960	8,609,650	5,549,800	14,249,450	663,753	212,494	876,247
1948.....	1,973,250	1,699,050	3,672,300	9,141,500	5,467,100	14,608,600	637,737	216,311	854,048
1949.....	2,140,040	1,712,730	3,852,770	9,449,600	5,422,300	14,871,900	666,760	207,914	874,674
1950.....	2,148,920	1,573,580	3,722,500	10,028,550	5,175,000	15,203,550	630,287	203,420	833,707
1951.....	1,854,150	1,546,030	3,390,180	9,550,950	7,206,700	16,757,650	763,126	308,411	1,061,537
1952.....	1,969,950	1,802,070	3,772,020	9,672,600	6,606,900	16,308,500	841,591	275,397	1,117,288
1953.....	2,045,460	1,800,330	3,845,790	10,354,450	6,600,000	16,954,450	749,692	275,565	1,016,287
1954.....	2,075,030	1,707,660	3,782,690	10,423,850	5,900,900	16,324,750	728,514	240,789	969,403
1955.....	2,041,620	1,694,780	3,736,400	10,517,400	6,178,300	16,695,700	781,577	251,466	1,033,043
1956.....	2,009,120	1,812,040	3,821,160	10,846,800	8,375,300	19,222,100	807,852	317,302	1,125,154
1957.....	1,992,900	1,741,230	3,734,130	10,240,950	6,808,800	17,049,750	843,637	271,570	1,115,207
1958.....	2,024,040	1,632,310	3,656,350	10,671,400	7,502,400	18,173,800	762,395	280,297	1,042,692
1959 ⁵	1,917,980	1,563,720	3,481,700	10,326,650	6,928,000	17,254,650	792,435	259,443	1,051,878

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Acreage, production, and farm value of the following 28 crops (27 since 1953), for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 3 States prior to 1949, 10 States since 1949; brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1948, 4 States in 1948, and 26 States since 1948.

³ Acreage, production, and farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

⁴ Production for fresh market includes some quantities not marketed because of low prices or other economic factors which are excluded in computing value.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 205.

approx-
individual
tly, the

1944-59

Total

Tons
18,123,750
18,582,700
17,804,850
18,297,350
20,996,500
18,811,700
19,988,650
19,040,460

Includes
consump-
tion of

Table 307.—Vegetables, commercial: Acreage of principal crops, by States, 1957-59¹

State and division	For fresh market ²			For processing ⁴			Total		
	1957	1958	1959 ³	1957	1958	1959 ³	1957	1958	1959 ³
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	900	1,100	1,100	14,240	11,880	10,780	15,140	12,960	11,880
New Hampshire.....	2,450	2,430	2,330	640	610	630	3,090	3,040	2,960
Vermont.....				580	630	300	580	620	300
Massachusetts.....	19,900	20,710	19,920	1,100	900	850	21,000	21,610	20,770
Rhode Island.....	1,680	1,830	1,710				1,680	1,820	1,710
Connecticut.....	11,780	12,000	11,800	80	90	40	11,860	12,090	11,840
New York.....	88,850	89,750	90,300	98,850	87,080	93,070	187,700	176,830	183,370
New Jersey.....	78,550	79,710	78,370	67,020	60,590	56,580	145,570	140,300	135,050
Pennsylvania.....	30,960	32,190	30,740	50,940	44,570	36,460	81,900	76,760	67,200
North Atlantic.....	233,340	239,710	236,270	233,450	206,320	196,810	466,790	446,030	435,090
Ohio.....	36,650	40,000	40,300	31,530	33,750	32,840	68,180	73,750	73,040
Indiana.....	18,060	19,600	16,750	58,660	64,370	48,950	76,720	73,970	68,700
Illinois.....	19,450	19,980	19,490	112,290	97,430	106,230	131,740	117,380	128,720
Michigan.....	47,820	49,480	48,450	72,290	61,910	58,750	120,100	111,360	104,200
Wisconsin.....	8,100	8,000	7,600	203,100	260,100	239,560	311,200	298,160	247,190
Minnesota.....	5,050	4,300	4,400	156,620	134,350	134,610	181,670	138,650	139,010
Iowa.....	3,790	3,340	3,200	24,740	14,450	14,220	28,530	17,790	17,420
Missouri.....	13,200	15,000	14,450	2,340	2,000	1,370	15,540	17,000	15,820
South Dakota.....				950	1,300	290	950	1,300	290
Nebraska.....	170	40	100	190	190	40	360	230	140
Kansas.....	4,650	3,000	3,000				4,650	3,000	3,000
North Central.....	187,490	182,710	187,640	760,700	659,910	633,890	918,180	822,620	791,630
Delaware.....	4,150	3,650	4,150	37,400	38,550	40,130	41,550	42,200	44,280
Maryland.....	21,100	19,600	19,850	63,200	60,200	72,100	84,300	88,800	91,950
Virginia.....	36,670	36,550	37,250	21,880	23,100	20,250	58,550	59,650	57,500
West Virginia.....				350	400	300	350	400	300
North Carolina.....	61,090	67,170	62,400	19,960	23,580	18,900	81,050	90,750	81,300
South Carolina.....	75,650	75,650	85,250	6,300	4,600	4,000	81,950	80,250	89,250
Georgia.....	100,850	104,000	84,500	7,300	8,400	6,100	108,150	112,400	90,600
Florida.....	309,800	295,700	277,100	21,350	18,550	16,350	331,150	314,250	293,450
South Atlantic.....	609,310	602,320	550,500	177,740	186,380	178,130	787,050	788,700	728,630
Kentucky.....	2,750	3,250	2,900	3,600	3,500	3,000	6,350	6,750	5,900
Tennessee.....	6,480	6,580	6,000	13,920	15,350	13,890	20,400	21,960	19,890
Alabama.....	30,700	33,150	31,350	3,600	3,300	1,980	34,300	36,450	33,330
Mississippi.....	22,700	24,500	17,350	5,850	6,450	6,500	28,550	30,950	23,850
Arkansas.....	19,520	20,500	20,650	13,650	15,660	16,390	33,180	36,160	37,030
Louisiana.....	20,800	19,800	20,400	1,160	2,050	2,800	21,960	21,850	23,200
Oklahoma.....	13,850	13,500	11,400	7,550	11,860	11,380	21,400	25,360	22,780
Texas.....	307,000	309,850	274,110	31,200	40,500	34,050	338,200	350,350	308,160
South Central.....	423,800	431,130	384,160	90,540	98,700	89,980	504,340	529,830	474,140
Montana.....				2,600	1,600	500	2,600	1,600	500
Idaho.....	1,900	1,700	1,800	24,950	22,950	25,250	26,850	24,650	27,050
Wyoming.....				1,010	1,010	950	1,010	1,010	950
Colorado.....	28,970	30,210	30,230	9,120	9,860	10,140	38,090	40,070	40,370
New Mexico.....	5,700	8,500	6,200	900	1,100	1,400	6,600	9,600	7,600
Arizona.....	79,110	103,700	94,250	160	200	140	79,270	103,900	94,390
Utah.....	1,360	1,250	950	19,910	18,490	14,560	21,300	16,740	15,510
Nevada.....	800	650	600				800	650	600
Washington.....	14,900	16,650	14,090	107,230	97,720	100,020	122,130	114,410	114,710
Oregon.....	14,100	16,300	16,130	93,050	85,950	88,170	107,150	102,260	104,300
California.....	422,400	409,170	434,560	229,870	245,120	221,790	652,270	654,290	646,340
Western.....	568,970	588,170	589,410	488,900	481,000	462,910	1,057,770	1,069,170	1,052,320
United States.....	1,992,900	2,024,040	1,917,980	1,741,230	1,632,310	1,563,720	3,734,130	3,656,350	3,481,700

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Acreage of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honeydew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Acreage of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

Table 308.—Vegetables, commercial: Production of principal crops, by States, 1957-59¹

State and division	For fresh market ²			For processing ⁴			Total		
	1957	1958	1959 ³	1957	1958	1959 ³	1957	1958	1959 ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Acres									
11,880									
2,960									
300									
20,770									
11,840									
183,370									
135,080									
67,200									
435,080									
73,040									
65,700									
125,720									
104,300									
247,190									
139,010									
17,420									
15,820									
280									
140									
3,000									
791,630									
44,290									
91,950									
57,500									
300									
81,300									
99,250									
90,600									
293,450									
728,630									
5,900									
19,890									
33,330									
23,850									
37,030									
23,200									
22,780									
308,160									
474,140									
500									
27,030									
950									
40,370									
7,600									
94,390									
15,610									
600									
114,710									
104,300									
646,340									
052,320									
481,700									
Prices or									
Artichokes,									
Asparagus,									
Beets,									
Broccoli,									
Cabbage,									
Cauliflower,									
Celery,									
Cucumbers,									
Eggplant,									
Garlic,									
Honey dew melons,									
Kale,									
Lettuce,									
Onions,									
Green peas,									
Green peppers,									
Shallots,									
Spinach,									
Tomatoes,									
Watermelons,									
Preliminary.									
Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.									
¹ Less than 100 tons.									

¹ Production for fresh market includes some quantities not marketed and excluded in computing value.² Production of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.³ Preliminary.⁴ Production of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.⁵ Less than 100 tons.

Agricultural Marketing Service.

Table 309.—Vegetables, commercial: Farm value of principal crops, by States, 1957-59

State and division	For fresh market ¹			For processing ²			Total		
	1957	1958	1959 ³	1957	1958	1959 ³	1957	1958	1959 ³
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,018	593	782	2,218	1,555	1,386	3,236	2,148	2,148
New Hampshire.....	788	647	697	120	102	93	908	749	790
Vermont.....				82	59	43	82	89	43
Massachusetts.....	10,999	9,263	9,639	426	360	291	11,425	9,613	9,930
Rhode Island.....	807	804	869				807	804	869
Connecticut.....	8,298	5,267	5,599	32	12	8	8,330	5,279	5,601
New York.....	43,999	42,112	37,548	18,262	14,489	15,724	62,261	56,601	53,272
New Jersey.....	32,396	39,400	30,431	13,615	15,841	13,563	46,011	55,241	43,994
Pennsylvania.....	10,686	8,729	9,642	7,559	11,542	6,682	18,245	20,271	16,324
North Atlantic.....	106,991	96,815	95,184	42,314	43,950	37,787	149,305	140,765	132,971
Ohio.....	18,077	17,127	17,284	6,047	7,588	9,180	24,124	24,725	26,464
Indiana.....	6,293	5,239	5,774	7,027	7,185	8,587	13,320	12,415	14,351
Illinois.....	8,749	4,014	4,572	14,145	13,541	13,593	19,894	17,555	18,165
Michigan.....	23,659	23,175	21,593	11,654	11,067	10,718	35,313	34,242	32,311
Wisconsin.....	3,697	5,796	3,801	28,565	23,630	22,879	32,262	29,326	26,680
Minnesota.....	2,075	2,987	2,341	13,322	11,312	10,365	15,397	14,299	12,706
Iowa.....	1,113	887	1,140	2,038	1,479	1,693	3,171	2,366	2,833
Missouri.....	3,802	2,902	2,907	144	256	161	3,946	3,249	2,968
South Dakota.....				49	52	11	49	62	11
Nebraska.....	85	21	60	34	41	8	119	62	68
Kansas.....	1,980	878	1,115				1,980	878	1,115
North Central.....	66,440	63,118	60,487	83,645	76,051	77,165	150,085	139,169	137,652
Delaware.....	1,128	639	1,394	4,430	5,637	4,713	5,566	6,176	6,107
Maryland.....	6,156	4,618	5,299	6,671	9,461	7,928	12,827	14,079	13,227
Virginia.....	8,364	5,325	8,108	2,839	2,911	2,370	11,193	11,236	10,478
West Virginia.....				33	73	36	33	73	36
North Carolina.....	11,092	9,672	11,026	2,491	3,061	2,415	14,423	12,733	14,341
South Carolina.....	10,068	7,463	9,181	394	323	399	10,397	7,786	9,477
Georgia.....	12,903	7,624	10,454	1,106	1,010	898	14,009	8,634	11,140
Florida.....	141,117	107,787	120,154	3,921	2,979	2,381	145,038	110,766	122,535
South Atlantic.....	191,611	146,128	166,516	21,875	25,354	20,825	213,486	171,482	187,341
Kentucky.....	874	812	795	345	445	302	1,219	1,257	1,097
Tennessee.....	1,732	1,532	1,980	2,565	2,550	2,444	4,295	4,491	4,404
Alabama.....	5,983	4,651	4,608	259	496	187	6,212	5,147	4,795
Mississippi.....	3,248	1,700	1,993	629	595	584	3,877	2,295	2,577
Arkansas.....	4,893	3,162	4,412	1,559	1,941	2,016	6,452	5,103	6,428
Louisiana.....	4,181	3,343	3,512	64	158	145	4,245	3,501	3,657
Oklahoma.....	1,195	839	1,094	986	1,577	1,743	2,181	2,416	2,837
Texas.....	59,363	53,980	47,311	3,113	4,444	3,794	62,978	58,424	51,105
South Central.....	81,941	70,419	65,685	9,519	12,315	11,215	91,459	82,634	76,900
Montana.....				256	140	60	256	140	60
Idaho.....	1,385	2,055	1,008	3,209	2,870	3,418	4,594	4,925	4,426
Wyoming.....				108	103	94	108	103	94
Colorado.....	12,760	12,281	16,510	2,473	2,303	2,116	15,233	14,584	18,626
New Mexico.....	3,476	4,040	3,406	304	138	420	3,780	4,178	3,826
Arizona.....	82,937	66,889	50,905	65	71	51	83,002	66,960	50,956
Utah.....	877	842	598	3,718	2,107	2,328	4,595	2,949	2,926
Nevada.....	374	460	666				374	460	666
Washington.....	6,678	7,017	6,631	18,528	12,926	15,263	25,206	19,943	21,904
Oregon.....	8,101	10,852	7,424	20,503	18,507	20,029	28,604	29,359	27,453
California.....	310,098	281,423	317,515	68,054	83,582	68,572	378,120	364,955	386,087
Western.....	396,654	385,915	404,563	114,218	122,727	112,451	510,872	508,642	517,014
United States.....	843,637	763,395	792,435	271,870	280,297	259,443	1,113,207	1,042,692	1,051,878

¹ Farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

² Preliminary.

³ Farm value of the following 10 crops in all States: Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed included in fresh market series of estimates.

Agricultural Marketing Service.

Table 310.—Artichokes, globe, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944-----	6,400	50	320	8.25	2,640	1952-----	7,800	44	343	8.75	3,001
1945-----	6,400	42	269	8.38	2,251	1953-----	8,600	40	344	9.00	3,096
1946-----	7,200	32	230	9.38	2,160	1954-----	9,000	40	360	7.60	2,736
1947-----	7,300	40	292	7.50	2,190	1955-----	8,900	40	356	8.50	3,026
1948-----	7,400	46	340	8.75	2,978	1956-----	9,400	34	320	9.60	3,072
1949-----	6,700	38	255	10.10	2,576	1957-----	9,400	35	329	8.79	2,891
1950-----	7,100	40	284	9.75	2,769	1958-----	9,400	35	329	10.22	3,361
1951-----	7,200	36	259	10.00	2,590	1959 ² -----	9,400	40	376	9.00	3,419

¹ California only.² Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 300.

Table 311.—Asparagus, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-59

Year	Total crop					For fresh market			For processing		
	Acreage harvested	Yield per acre	Production	Price	Farm value	Production	Price	Farm value	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944-----	127,330	25	3,214	9.37	30,125	1,576	11.30	15,854	91,940	188.50	14,671
1945-----	122,480	26	3,244	10.37	33,644	1,234	13.26	16,359	100,470	173.00	17,285
1946-----	118,810	29	3,490	10.59	36,961	1,292	12.51	16,159	109,860	189.40	20,802
1947-----	117,230	27	3,138	9.34	29,315	1,322	12.35	16,333	90,810	193.00	12,962
1948-----	119,290	24	2,868	9.63	27,620	1,142	11.56	13,196	86,290	167.10	14,422
1949-----	127,290	26	3,277	10.11	33,137	1,182	12.15	13,992	106,260	180.20	19,145
1950-----	131,620	25	3,321	11.39	37,833	1,197	12.90	15,441	106,190	210.90	22,392
1951-----	131,120	24	3,127	12.80	40,015	1,018	14.13	14,388	105,410	243.10	25,627
1952-----	131,830	23	3,052	11.56	35,294	1,111	13.47	14,967	97,030	209.50	20,327
1953-----	134,940	23	3,038	11.19	34,010	1,165	12.89	15,015	93,620	202.90	18,995
1954-----	143,700	21	3,067	12.03	36,887	1,024	13.46	13,783	102,140	226.20	23,105
1955-----	151,810	24	3,602	13.07	47,071	1,014	15.00	15,206	129,400	246.30	31,865
1956-----	153,360	23	3,516	12.27	43,163	1,165	14.29	16,650	117,470	225.60	26,503
1957-----	155,040	23	3,627	10.68	38,735	1,338	12.98	17,372	114,460	186.60	21,383
1958-----	157,990	22	3,540	10.85	38,410	1,314	12.84	16,869	111,300	193.50	21,541
1959 ¹ -----	160,000	23	3,620	11.20	40,531	1,254	13.66	17,133	118,320	197.80	23,396

¹ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 301.

Artichokes,
sweet corn,
asparagus, to-Artichokes,
sweet corn,
asparagus, to-

Table 312.—Asparagus, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959

Season and State	Acreage ¹			Production			Price for crop of—		
	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Early spring:									
South Carolina.....	190			2			12.16		
California.....	72,370	76,300	77,800	1,691	1,831	1,867	11.38	11.19	11.26
Total or average.....	72,560	76,300	77,800	1,693	1,831	1,867	11.38	11.19	11.26
Mid-spring:									
Washington.....	11,260	15,800	15,800	350	395	363	9.96	9.54	10.11
Oregon.....	400	600	1,300	11	13	21	11.27	10.38	10.88
Total or average.....	11,660	16,400	17,100	361	408	384	10.00	9.87	10.15
Late spring:									
Massachusetts.....	1,600	1,700	1,700	33	36	36	17.80	14.10	16.00
New Jersey.....	28,060	32,200	31,900	711	741	788	12.50	10.55	11.21
Pennsylvania.....	1,060	900	900	25	20	21	17.06	15.50	15.24
Ohio.....	1,060	1,100	1,100	23	24	22	17.06	15.96	16.73
Illinois.....	8,530	8,700	8,600	167	157	146	11.20	10.19	10.40
Michigan.....	8,270	10,900	11,200	147	153	168	13.13	10.49	11.06
Delaware.....	1,320	2,700	2,600	34	51	52	12.82	10.25	10.50
Maryland.....	2,180	3,000	3,600	48	60	72	12.60	11.27	11.76
Other States ³	2,660	4,090	3,900	50	59	64	11.68	10.15	10.54
Total or average.....	55,870	65,290	65,100	1,237	1,301	1,369	12.57	10.78	11.42
United States.....	140,080	157,900	160,000	3,292	3,540	3,620	11.68	10.85	11.20

Season and State	For fresh market				For processing			
	Production		Price for crop of—		Production		Price for crop of—	
	1958	1959 ²	1958	1959 ²	1958	1959 ²	1958	1959 ²
	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Dollars per ton	Dollars per ton
Early spring:								
California.....	643	667	14.30	14.40	59,400	60,000	190.00	190.00
Total or average.....	643	667	14.30	14.40	59,400	60,000	190.00	190.00
Mid-spring:								
Washington.....	160	103	9.60	10.50	11,300	13,000	190.00	199.00
Oregon.....	4	8	13.50	12.40	450	650	180.00	199.00
Total or average.....	173	111	9.60	10.64	11,750	13,650	189.60	199.00
Late spring:								
Massachusetts.....	36	36	14.10	16.00				
New Jersey.....	385	336	11.20	12.60	19,300	22,600	199.00	205.00
Illinois.....	33	30	12.20	12.70	6,200	5,800	193.00	196.00
Michigan.....	21	30	14.20	13.00	6,600	7,400	198.00	216.00
Delaware.....					2,550	2,600	205.00	210.00
Maryland.....	14	15	12.80	13.70	2,280	2,850	218.00	225.00
Other States ³	39	39	16.26	18.56	3,220	3,420	206.00	213.00
Total or average.....	498	476	12.04	13.33	40,150	44,670	199.90	207.80
United States.....	1,314	1,354	12.54	13.06	111,300	118,320	193.50	197.80

¹ Fresh market and processing asparagus is frequently harvested from the same acreage. Therefore, it is not practical to make individual acreage estimates for these segments.

² Preliminary.

³ Fresh market includes Pennsylvania, Ohio, and Iowa. Processing includes New York, Pennsylvania, Ohio, Indiana, Minnesota, Missouri, Nebraska, Virginia, Arkansas, Wisconsin, Idaho, and Iowa.

Agricultural Marketing Service.

Table 313.—Beans, green lima, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt. * 10</i>	<i>1,000 cwt. * 48</i>	<i>1,000 cwt. 10</i>	<i>Dollars per cwt. 11.77</i>	<i>Dollars per cwt. 11.90</i>	<i>Dollars per cwt. 11.50</i>
FOR FRESH MARKET									
Winter: Florida.....	670	350	500						
Spring:									
South Carolina.....	2,370	1,700	1,500	41	29	34	8.89	7.40	9.00
Florida.....	2,730	1,700	1,300	* 75	* 48	28	9.27	10.10	15.00
Total or average.....	5,100	3,400	2,700	115	77	62	9.03	9.04	11.71
Summer:									
New York.....	1,540	600	600	* 65	24	24	7.73	8.30	8.90
New Jersey.....	1,960	1,300	1,400	61	46	42	7.57	8.70	9.40
Ohio.....	580			21			10.03		
Maryland.....	1,130	900	800	29	25	16	7.69	7.70	8.60
North Carolina.....	1,470	1,600	1,600	33	48	32	8.37	7.90	9.40
Georgia.....	5,620	4,700	4,800	103	103	90	7.84	8.00	9.70
Total or average.....	12,300	9,100	8,900	312	246	204	7.57	8.11	9.45
Fall: Virginia.....	470			14			6.60		
United States.....	18,540	12,850	12,100	472	328	276	8.27	8.38	10.03
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons⁴</i>	<i>Tons⁴</i>	<i>Tons⁴</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	3,000	1,100	720	2,360	1,310	620	157.00	150.30	118.80
Pennsylvania.....	4,200	2,000	2,100	2,870	1,510	1,560	144.50	136.20	144.90
Michigan.....	2,200	1,500	1,300	1,510	880	1,360	112.10	108.60	96.90
Wisconsin.....	6,600	4,300	4,800	5,420	3,780	4,800	138.20	113.80	96.20
Delaware.....	21,100	18,700	17,000	15,120	13,660	10,370	144.90	138.00	130.20
Maryland.....	4,500	3,100	2,000	3,060	2,450	1,140	132.30	114.90	115.20
Virginia.....	4,300	850	600	2,800	640	300	133.40	120.40	116.70
Washington.....	1,300	1,000	800	1,290	1,120	870	155.50	142.70	148.10
California.....	24,500	23,700	22,100	34,630	40,530	37,680	154.60	146.90	144.00
Other States ⁵	29,800	25,430	26,840	24,220	23,030	24,200	145.10	140.60	127.20
United States.....	101,600	81,680	77,760	93,300	88,810	82,700	147.40	140.90	133.40
Grand total.....	120,140	94,630	89,860	105,100	97,010	89,600	* 166.47	* 157.15	* 153.93

¹For processing crops, 1949-57 average.

* Preliminary.

²Includes some quantities not marketed.

³Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁴Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Minnesota, Missouri, New Jersey, Ohio, Oklahoma, Oregon, Tennessee, and Utah.

⁵Derived price per ton on shelled basis

Agricultural Marketing Service.

Table 314.—Beans, green lima, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-59

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.²</i>	<i>1,000 cwt.²</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds³</i>	<i>Tons³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	25,100	21	519	9.06	4,706	88,510	1,034	30,240	124.11	3,753
1945.....	23,450	23	550	11.75	6,422	59,930	1,173	35,140	121.20	4,259
1946.....	26,150	26	666	9.78	6,237	70,290	1,369	48,120	128.26	6,172
1947.....	25,700	24	620	7.91	4,746	82,570	1,378	56,910	142.19	8,092
1948.....	24,700	23	621	8.66	5,269	86,000	1,623	69,780	100.81	11,222
1949.....	26,450	25	667	7.99	5,258	115,000	1,653	95,040	145.90	13,867
1950.....	23,550	27	634	6.87	4,219	97,100	1,691	82,100	136.10	11,176
1951.....	20,550	25	507	8.00	4,058	107,100	1,777	95,170	146.20	13,916
1952.....	18,200	25	459	9.18	4,140	94,000	1,912	89,850	148.40	13,330
1953.....	18,020	24	429	8.77	3,762	111,290	1,933	107,570	152.80	16,441
1954.....	16,820	24	398	8.64	3,437	113,420	1,838	104,250	149.50	15,584
1955.....	15,750	24	372	7.15	2,595	101,180	1,751	88,600	142.70	12,642
1956.....	14,580	24	356	8.77	3,106	100,440	2,151	108,010	150.10	16,217
1957.....	13,200	25	324	9.03	2,899	90,650	2,044	92,650	141.80	13,137
1958.....	12,850	26	328	8.38	2,723	81,650	2,174	85,810	140.90	12,510
1959 ⁴	12,100	23	276	10.03	2,768	77,760	2,127	82,700	133.40	11,029

¹ Includes the following quantities not marketed and excluded in computing value: 4,000 cwt. in 1945, 28,000 cwt. in 1946, 20,000 cwt. in 1947, 13,000 cwt. in 1948, 9,000 cwt. in 1949, 20,000 cwt. in 1950, 8,000 cwt. in 1952, 9,000 cwt. in 1953, 2,000 cwt. in 1956, 3,000 cwt. in 1957, and 3,000 cwt. in 1958.

² In the shell.

³ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 304.

Table 315.—Beans, snap, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-59

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	215,400	25	5,365	7.57	40,415	160,570	1.39	232,820	99.51	22,128
1945.....	198,800	29	5,691	8.47	48,934	129,210	1.65	213,050	104.94	22,358
1946.....	199,350	30	6,069	7.83	45,414	124,970	1.72	214,870	113.38	24,361
1947.....	197,850	29	5,660	7.20	36,962	104,380	1.66	173,080	103.73	17,953
1948.....	192,200	30	5,738	8.13	43,780	106,380	1.81	193,020	122.22	23,591
1949.....	188,400	31	5,788	7.34	41,447	126,450	2.09	264,200	111.70	29,520
1950.....	185,900	30	5,623	7.53	41,560	121,220	2.18	263,820	106.40	28,075
1951.....	184,250	32	5,932	8.13	45,947	120,520	2.27	273,510	113.50	31,049
1952.....	161,400	31	4,935	9.23	45,555	114,920	2.09	240,470	121.20	29,151
1953.....	151,050	34	5,081	9.08	45,744	149,040	2.14	319,390	124.70	39,838
1954.....	152,800	34	5,262	8.17	42,834	153,900	2.25	346,430	119.50	41,398
1955.....	152,450	36	5,543	7.91	42,171	134,490	2.27	305,700	111.10	33,976
1956.....	135,950	34	4,690	9.16	42,272	137,810	2.46	338,630	119.00	40,282
1957.....	130,850	37	4,851	9.23	44,337	153,380	2.36	361,310	117.00	42,260
1958.....	128,050	35	4,449	8.05	34,559	153,160	2.40	364,500	110.50	40,273
1959 ²	127,350	34	4,387	9.03	39,181	164,670	2.20	368,660	107.30	39,550

¹ Includes the following quantities not marketed and excluded in computing value: 30,000 cwt. in 1944, 269,000 cwt. in 1945, 278,000 cwt. in 1946, 528,000 cwt. in 1947, 360,000 cwt. in 1948, 141,000 cwt. in 1949, 102,000 cwt. in 1950, 529,000 cwt. in 1951, 44,000 cwt. in 1953, 18,000 cwt. in 1954, 211,000 cwt. in 1955, 74,000 cwt. in 1956, 43,000 cwt. in 1957, 150,000 cwt. in 1958, and 46,000 cwt. in 1959.

² Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 305.

Table 316.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
FOR FRESH MARKET									
Winter: Florida.....	26,300	9,500	18,500	1,000 cwt. 835	1,000 cwt. 114	1,000 cwt. 518	Dollars per cwt. 9.71	Dollars per cwt. 18.60	Dollars per cwt. 10.90
Early spring:									
Florida.....	15,130	18,200	10,800	529	655	302	8.75	8.70	11.10
Texas.....	2,270	1,200	1,100	40	30	33	7.79	5.70	6.50
Total or average.....	17,400	19,400	11,900	569	685	335	8.69	8.55	10.64
Mid-spring:									
South Carolina.....	7,720	5,800	5,600	157	116	140	7.63	7.30	7.90
Georgia.....	4,890	3,900	3,600	83	74	58	6.53	7.30	7.30
Alabama.....	1,200	850	1,500	26	20	38	9.18	6.40	9.10
Mississippi.....	2,780	1,900	1,700	65	53	51	7.88	6.50	5.50
Louisiana.....	3,360	3,000	3,600	81	84	88	8.07	6.50	6.90
Total or average.....	19,940	15,450	16,000	412	347	370	7.61	6.93	7.37
Late spring:									
New Jersey.....	3,370	3,400	3,600	126	143	144	7.26	7.80	7.10
Maryland.....	3,190	2,600	2,400	81	75	65	6.56	6.70	6.50
Virginia.....	4,300	2,800	3,500	115	92	91	6.52	5.80	5.60
North Carolina.....	5,310	4,800	4,800	127	144	130	6.63	4.60	5.90
Arkansas.....	1,200	500	500	24	12	12	6.08	5.80	5.50
California.....	2,810	2,100	2,800	258	210	299	10.40	12.90	10.40
Total or average.....	20,180	16,200	17,100	761	676	741	8.18	8.27	7.96
Summer:									
New Hampshire.....	280	280	280	10	11	11	11.32	9.70	10.60
Massachusetts.....	1,330	1,400	1,300	47	56	52	11.56	10.00	10.70
Rhode Island.....	260	220	220	9	9	9	11.66	9.70	9.70
Connecticut.....	1,090	950	1,100	37	38	33	12.16	10.30	10.90
New York, L. I.....	2,880	1,100	1,100	117	44	44	6.92	6.40	6.00
New York.....	10,740	11,000	11,200	451	462	504	7.37	6.80	7.70
Pennsylvania.....	2,980	2,300	2,200	128	104	99	8.24	7.80	8.20
Ohio.....	3,370	3,900	3,800	133	136	144	8.51	7.70	8.10
Illinois.....	1,270	1,300	1,200	35	43	37	7.89	7.00	7.20
Michigan.....	2,530	2,700	2,500	77	84	80	8.42	6.70	6.80
Virginia.....	660	750	750	20	26	26	6.14	6.00	6.40
North Carolina.....	7,400	6,800	6,900	251	272	310	6.97	6.40	7.20
Georgia.....	2,020	1,300	1,200	56	36	36	7.26	8.30	8.40
Tennessee.....	1,620	1,400	1,300	58	63	55	6.48	5.40	5.70
Alabama.....	1,290	1,200	1,200	28	40	37	10.27	7.70	8.90
Colorado.....	810	700	700	36	35	35	8.06	7.60	9.50
Total or average.....	40,530	37,300	38,950	1,494	1,459	1,512	7.86	7.14	7.77
Early fall:									
New Jersey.....	1,900	2,000	2,100	62	50	67	6.78	7.50	9.00
Maryland.....	930	600	700	23	15	18	5.65	6.90	6.90
Virginia.....	6,010	4,000	4,200	189	128	155	6.63	7.40	7.80
North Carolina.....	820	1,100	1,200	18	22	30	6.29	7.00	10.00
South Carolina.....	2,640	2,300	1,900	60	50	10	7.75	7.50	7.50
Mississippi.....	1,470	1,000	900	22	20	18	7.80	6.90	9.90
Arkansas.....	390	200	200	8	7	6	6.19	6.40	7.20
Louisiana.....	1,430	1,300	1,300	34	42	39	7.54	6.80	8.00
California.....	2,560	2,100	2,100	298	231	220	10.03	11.00	14.70
Total or average.....	18,050	14,600	13,700	712	595	563	8.22	8.72	10.80
Late fall:									
Florida.....	16,200	14,700	12,500	405	559	338	9.02	7.30	11.20
Texas.....	1,700	900	700	23	14	19	8.32	7.20	9.60
Total or average.....	17,900	15,600	13,200	518	573	348	9.51	7.30	11.16
United States.....	160,310	128,060	127,360	5,301	4,449	4,387	8.42	8.05	9.03

See footnotes at end of table.

Table 316.—Beans, snap, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
FOR PROCESSING									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons³</i>	<i>Tons³</i>	<i>Tons³</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	2,400	2,000	2,000	5,600	4,200	3,600	98.20	94.00	101.80
New York.....	29,800	34,000	39,700	81,300	84,400	87,500	123.00	106.80	101.20
Pennsylvania.....	4,800	5,800	6,100	9,300	12,300	9,200	117.00	110.40	103.80
Michigan.....	6,600	7,000	7,400	10,400	11,200	12,300	111.00	101.40	89.00
Wisconsin.....	14,100	21,700	23,100	22,100	30,400	37,000	112.00	91.20	85.90
Delaware.....	3,300	3,400	4,700	3,300	4,800	5,600	95.10	89.40	92.00
Maryland.....	10,800	10,000	9,800	16,800	17,000	12,700	101.00	102.50	85.30
Virginia.....	3,900	3,400	2,800	5,800	5,800	3,100	108.00	107.00	102.90
North Carolina.....	2,500	4,600	4,000	4,800	9,200	8,000	127.00	111.50	115.00
South Carolina.....	1,000	800	1,000	1,100	800	1,000	106.00	105.00	107.00
Florida.....	10,400	9,100	8,700	17,400	16,850	12,000	111.00	118.30	127.00
Tennessee.....	5,600	7,300	7,600	9,900	16,100	15,800	133.00	108.00	110.00
Arkansas.....	4,800	3,900	5,600	7,100	7,800	11,300	114.00	90.70	86.40
Louisiana.....	720	700	700	670	600	400	90.80	104.80	100.60
Oklahoma.....	3,000	5,000	5,000	2,800	7,500	10,500	111.00	90.20	87.20
Texas.....	7,200	8,200	8,500	10,300	11,500	11,900	83.20	92.50	85.00
Colorado.....	1,400	1,700	1,700	5,200	6,300	5,100	90.10	86.20	87.40
Washington.....	2,200	1,800	1,000	10,000	11,000	9,300	124.00	125.50	123.80
Oregon.....	8,100	10,700	11,100	62,400	88,800	83,200	129.00	124.10	126.70
California.....	2,500	3,200	2,800	17,500	27,200	27,000	118.00	124.90	124.70
Other States ⁴	7,800	8,860	9,870	16,400	19,760	21,260	116.00	111.00	107.10
United States.....	131,800	153,160	164,670	290,700	364,500	368,660	117.00	110.50	107.30
Grand total.....	292,110	281,210	292,020	555,750	586,950	588,010	⁵ 140.60	⁵ 129.21	⁵ 134.43

¹ For processing crops, 1948-57 average.

² Preliminary.

³ Includes some quantities not marketed.

⁴ Alabama, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Jersey, New Mexico, Ohio, Utah, Vermont, and Wyoming.

⁵ Derived price per ton.

Agricultural Marketing Service.

Table 317.—Beets, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-59

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	14,040	98	1,328	1.67	2,226	18,240	9.23	168,300	20.72	3,487
1945.....	12,070	98	1,179	1.88	2,223	18,100	10.23	185,100	19.94	3,690
1946.....	12,490	98	1,229	1.75	2,019	16,460	8.63	142,000	18.59	2,640
1947.....	10,060	102	1,028	1.69	1,749	10,370	7.32	75,900	19.87	1,508
1948.....	10,180	101	1,023	2.29	2,350	13,500	7.04	95,000	22.81	2,167
1949.....	10,170	90	915	2.20	2,015	18,860	8.17	154,000	20.60	3,176
1950.....	8,840	102	904	2.21	1,916	20,050	8.99	180,200	20.80	3,747
1951.....	6,590	98	648	2.78	1,784	16,880	9.10	153,500	21.10	3,236
1952.....	6,880	110	698	3.10	2,152	16,760	7.86	131,500	21.70	2,859
1953.....	6,780	114	775	2.76	1,996	17,930	9.18	164,900	20.10	3,301
1954.....	6,230	110	685	2.65	1,728	16,120	9.28	149,700	20.60	3,078
1955.....	5,840	104	610	2.88	1,820	18,320	7.88	144,300	20.60	2,974
1956.....	5,930	106	626	2.65	1,656	20,720	9.50	196,900	19.20	3,782
1957.....	4,450	115	510	3.16	1,591	17,250	9.48	163,000	19.11	3,127
1958.....	4,850	109	530	2.59	1,371	16,160	9.45	153,200	17.70	2,716
1959 ²	4,200	112	470	2.83	1,183	13,490	10.50	142,000	18.10	2,574

¹ Includes the following quantities not marketed and excluded in computing value: 76,000 cwt. in 1946, 37,000 cwt. in 1950, 4,000 cwt. in 1951, 50,000 cwt. in 1953, 32,000 cwt. in 1954, 16,000 cwt. in 1955, and 6,000 cwt. in 1957.

² Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 307.

Table 318.—Beets, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FOR FRESH MARKET									
Winter: Texas.....	3,830	2,500	2,000	*278	200	160	1.55	1.90	1.05
Spring:									
Virginia.....	180			*29			4.89		
North Carolina.....	280	250	200	36	32	25	4.85	3.50	4.80
South Carolina.....	470	490	350	*35	24	21	5.78	7.40	6.90
Louisiana.....	50			3			4.04		
Total or average.....	990	650	550	102	56	46	5.11	5.18	5.65
Summer:									
New Jersey.....	960	1,100	1,000	129	148	140	2.78	2.40	3.60
Pennsylvania.....	970	600	650	197	126	124	2.88	2.75	3.15
Total or average.....	1,920	1,700	1,650	327	274	264	2.82	2.56	3.88
United States.....	6,740	4,860	4,200	707	530	470	2.67	2.59	2.82
FOR PROCESSING									
New York.....	4,200	4,400	4,000	<i>Tons</i> 43,200	<i>Tons</i> 47,500	<i>Tons</i> 50,400	<i>Dollars per ton</i> 22.00	<i>Dollars per ton</i> 19.60	<i>Dollars per ton</i> 17.60
Michigan.....	900	750	500	7,000	8,400	5,400	18.30	16.80	16.30
Wisconsin.....	7,100	5,900	4,400	58,900	57,800	46,600	18.20	15.60	14.80
Oregon.....	1,500	1,300	1,300	20,000	16,900	20,400	25.50	19.90	24.60
Other States ⁴	4,000	3,810	3,290	24,400	22,600	19,200	21.00	17.90	21.30
United States.....	17,600	16,160	13,490	153,300	153,200	142,000	20.70	17.70	18.10
Grand total.....	24,340	21,010	17,690	188,650	170,700	165,500	*26.42	*22.74	*22.10

¹ For processing crops, 1948-57 average.

² Preliminary.

³ Includes some quantities not marketed.

⁴ California, Colorado, Delaware, Illinois, Indiana, Louisiana, Maryland, Minnesota, New Jersey, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Utah, and Washington.

⁵ Derived price per ton.

Agricultural Marketing Service.

Table 319.—Broccoli, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	13,200	54	713	8.38	5,959	1952.....	42,830	53	2,272	6.57	19,465
1945.....	13,650	52	705	10.26	7,235	1953.....	42,720	51	2,159	7.82	16,882
1946.....	18,700	50	930	8.69	8,090	1954.....	35,700	49	1,763	7.82	13,753
1947.....	15,900	47	755	9.17	6,919	1955.....	39,660	53	2,106	7.91	16,659
1948.....	17,600	48	839	9.38	7,882	1956.....	44,200	53	2,356	7.79	18,357
1949.....	39,550	46	1,833	9.04	16,564	1957.....	38,770	48	1,890	7.37	13,700
1950.....	39,550	47	1,895	8.36	15,693	1958.....	39,930	55	2,192	7.73	16,953
1951.....	35,950	45	1,631	9.38	15,293	1959 ²	40,750	55	2,260	7.72	17,437

¹ Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.

² Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 310.

Table 320.—Broccoli, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
South Carolina.....	370	200	150	11	3	3	9.22	10.80	8.40
Texas.....	5,360	2,000	2,600	231	100	104	9.35	8.14	7.84
Arizona.....	720	700	800	37	49	45	9.86	11.80	11.90
Total or average.....	6,450	2,900	3,350	279	152	152	9.40	9.37	9.05
Early spring: California.....	10,710	12,000	13,300	645	780	998	7.88	7.66	7.39
Late spring:									
New Jersey.....	430	1,000	900	25	95	68	8.80	6.70	6.70
Virginia.....	260	80	0	18	4	0	10.50	12.80	-----
Total or average.....	700	1,080	900	52	99	68	9.24	6.94	6.70
Fall:									
New York.....	2,030	2,400	2,600	80	130	78	6.80	7.04	6.76
New Jersey.....	2,440	2,800	2,700	126	140	108	9.78	6.32	6.09
Pennsylvania.....	1,130	900	900	58	45	36	9.10	9.90	10.80
Virginia.....	1,510	950	750	54	36	22	8.98	7.80	8.41
Washington.....	1,720	1,000	950	102	78	67	6.82	6.38	6.39
Oregon.....	1,680	2,700	2,400	85	135	120	7.97	7.87	7.92
California.....	11,500	13,300	13,000	801	607	611	8.19	7.99	8.34
Total or average.....	22,020	23,950	23,300	1,006	1,161	1,042	8.14	7.64	7.90
United States.....	39,880	39,930	40,750	1,983	2,192	2,260	8.23	7.73	7.72

¹ Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing.

² Preliminary.

Agricultural Marketing Service.

Table 321.—Brussels sprouts, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1949-59¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	92	459	10.94	5,023	1955.....	5,000	93	467	8.75	4,084
1950.....	6,400	70	440	10.06	4,487	1956.....	6,400	118	755	8.63	6,519
1951.....	5,800	94	524	9.87	5,170	1957.....	6,300	99	622	7.08	4,402
1952.....	4,800	88	423	10.64	4,502	1958.....	5,050	113	570	8.82	5,026
1953.....	5,900	115	676	10.01	6,767	1959 ²	5,710	103	590	9.09	5,364
1954.....	6,350	100	633	7.71	4,882						

¹ Includes production for fresh market and processing.

² Preliminary.

Agricultural Marketing Service.

Table 322.—Brussels sprouts, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Texas.....	3,360	150	60	16	6	2	11.50	10.00	11.30
Fall:									
New York.....	680	600	850	45	48	60	11.67	12.67	10.85
California.....	4,910	4,300	4,800	504	516	528	9.07	8.45	8.88
Total or average.....	5,590	4,900	5,650	549	564	588	9.26	8.80	9.08
United States.....	5,760	5,050	5,710	556	570	590	9.30	8.82	9.09

¹ Includes production for fresh market and processing.

² Preliminary.

³ 1954-57 average.

Agricultural Marketing Service.

Table 323.—Cabbage, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and stocks, United States, 1944-59

Year	For fresh market ¹					For sauerkraut					Stocks ¹	
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	Dec. 1	Jan. 1 ⁴
	Acrea	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acrea	Tons	Tons	Dollars	1,000 dollars	1,000 cwt.	1,000 cwt.
1944.....	230,000	137	29,142	1.08	45,121	16,640	7.1	117,500	14.83	1,743	1,100	500
1945.....	199,150	155	30,960	1.41	40,722	22,660	10.3	232,800	13.30	3,096	1,320	680
1946.....	178,690	152	27,244	1.53	38,142	24,380	11.0	268,800	13.14	3,531	1,660	1,200
1947.....	163,530	138	22,552	2.15	47,554	9,820	7.4	72,300	17.22	1,245	800	100
1948.....	175,760	144	25,318	1.61	35,662	19,380	10.5	203,400	14.51	2,952	890	540
1949.....	152,380	149	22,631	1.60	34,379	17,500	10.1	176,600	12.40	2,190	660	342
1950.....	158,550	170	27,003	1.33	29,216	18,080	13.6	246,400	9.60	2,357	817	559
1951.....	129,770	166	21,491	2.58	51,264	14,990	12.3	184,200	12.60	2,318	540	120
1952.....	125,350	164	20,566	2.92	59,212	15,580	11.3	176,500	19.90	3,520	886	420
1953.....	140,240	167	23,419	1.87	32,812	17,030	13.0	221,100	13.40	2,967	1,823	1,013
1954.....	132,200	165	21,879	1.45	29,461	15,830	13.2	206,600	12.00	2,505	1,311	817
1955.....	122,820	154	18,975	2.24	41,350	13,250	12.1	160,700	18.20	2,928	502	154
1956.....	125,110	184	22,980	1.61	35,305	16,370	16.8	258,900	11.80	3,058	1,552	1,104
1957.....	112,950	169	19,127	2.21	41,964	11,460	14.0	170,400	15.00	2,556	773	442
1958.....	119,480	177	21,116	1.94	39,685	11,950	17.0	203,000	11.60	2,380	1,217	712
1959.....	119,060	160	19,043	2.39	44,734	10,370	13.6	141,000	14.80	2,084	520	195

¹ Includes production used for dehydration 1944-45.

² Includes the following quantities not harvested and excluded in computing value: 2,230,000 cwt. in 1944, 2,102,000 cwt. in 1945, 2,382,000 cwt. in 1946, 408,000 cwt. in 1947, 1,682,000 cwt. in 1948, 1,198,000 cwt. in 1949, 5,076,000 cwt. in 1950, 1,561,000 cwt. in 1951, 294,000 cwt. in 1952, 2,479,000 cwt. in 1953, 1,573,000 cwt. in 1954, 516,000 cwt. in 1955, 1,118,000 cwt. in 1956, 112,000 cwt. in 1957, 699,000 cwt. in 1958 and 338,000 cwt. in 1959.

³ Grower and dealer stocks, New York State only.

⁴ January 1 of succeeding year.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 313.

Table 324.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
TOTAL CROP ³	Acrea	Acrea	Acrea	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Winter:									
Florida.....	16,540	15,500	17,500	* 3,288	2,015	* 2,712	2.24	3.10	2.30
Texas.....	19,610	16,500	17,500	* 2,217	2,475	1,750	1.42	2.05	1.09
Arizona.....	1,080	900	800	* 243	220	240	2.71	4.05	3.40
California.....	3,610	4,400	4,700	* 769	1,386	1,198	2.33	3.50	2.50
Total or average.....	40,840	37,300	40,500	6,517	6,096	5,900	1.97	2.80	2.01
Early spring:									
South Carolina.....	2,090	2,400	2,500	* 288	204	200	2.35	2.30	2.30
Georgia.....	5,340	4,200	3,300	* 509	* 420	* 330	1.41	1.45	1.40
Alabama.....	1,080	900	950	* 116	94	100	2.32	2.15	2.55
Mississippi.....	4,360	2,900	1,900	* 447	* 246	228	1.87	1.20	1.60
Louisiana.....	3,960	3,000	3,600	366	300	378	1.68	1.90	1.55
California.....	2,910	3,000	3,200	635	810	608	1.89	2.20	1.30
Total or average.....	19,730	17,000	15,450	2,451	2,074	1,844	1.80	1.92	1.59
Late spring:									
Ohio.....	660	750	700	* 123	128	130	2.39	2.15	2.95
Missouri.....	910	800	800	90	80	72	2.42	2.35	2.75
Maryland.....	930	800	800	* 110	108	104	2.12	1.80	2.90
Virginia.....	2,300	1,900	1,900	* 273	* 238	* 200	2.46	1.75	1.95
North Carolina.....	2,220	2,700	2,300	* 284	* 324	264	2.26	1.15	1.95
Kentucky.....	300			37			2.43		
Tennessee.....	2,550	1,700	1,700	* 365	238	280	1.17	1.20	1.15
Total or average.....	9,390	8,650	8,200	1,264	1,116	1,050	2.01	1.56	2.01

See footnotes at end of table.

Table 324.—Cabbage, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959—Continued

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
TOTAL CROP ³ —continued									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cut.</i>	<i>1,000 cut.</i>	<i>1,000 cut.</i>	<i>Dollars per cut.</i>	<i>Dollars per cut.</i>	<i>Dollars per cut.</i>
Early summer:									
Massachusetts.....	790	800	700	120	128	128	3.02	2.15	3.40
Rhode Island.....	110	100	100	17	15	18	3.10	2.40	3.48
Connecticut.....	510	600	550	85	87	83	3.06	2.45	3.30
New York, L.I.....	780	750	800	*151	*158	160	2.09	1.60	2.45
New Jersey.....	3,080	2,400	2,000	*498	*504	572	2.21	1.45	2.45
Ohio.....	1,780	1,800	1,700	329	324	323	2.75	2.05	3.10
Minnesota.....	760	700	650	*127	119	104	2.19	1.75	2.30
Virginia.....	1,110	1,100	900	190	226	180	1.67	.88	1.41
Total or average.....	8,920	8,250	8,000	1,527	1,562	1,565	2.37	1.66	2.59
Late summer:									
Pennsylvania.....	4,180	3,900	3,400	*751	666	612	1.99	1.16	2.17
Indiana.....	2,130	1,700	1,500	288	366	225	1.59	1.08	1.42
Illinois.....	2,700	2,900	2,700	486	504	459	2.21	1.55	2.79
Iowa.....	970	650	650	140	98	104	2.51	1.80	3.60
North Carolina.....	4,190	3,700	3,500	*602	532	595	1.79	1.08	2.19
Georgia.....	730	600	500	*68	66	50	2.18	1.40	2.45
Colorado.....	3,270	2,700	2,400	*796	504	575	1.31	1.06	2.01
New Mexico.....	330			36			2.44		
Washington.....	1,530	900	1,100	267	189	248	1.80	1.80	1.29
California.....	2,370	2,700	2,800	549	648	644	2.05	2.05	2.75
Total or average.....	22,390	19,450	18,550	3,983	3,813	3,513	1.82	1.41	2.27
Early fall:									
New Hampshire.....	360	250	250	56	45	40	3.14	2.45	3.80
Massachusetts.....	1,160	1,000	1,000	188	175	175	2.68	2.20	3.80
Rhode Island.....	170	150	140	26	27	22	2.80	2.45	3.58
Connecticut.....	760	850	800	122	149	104	2.87	2.35	4.00
New York									
Long Island.....	1,180	1,100	1,200	*251	*264	252	1.99	1.40	3.80
Upstate.....	17,190	13,500	13,300	*4,492	*4,554	3,959	1.28	.88	2.34
New Jersey.....	2,030	1,900	2,300	*323	426	380	1.95	1.75	3.57
Pennsylvania.....	1,690	1,500	1,400	*313	315	266	1.69	1.15	2.90
Ohio.....	1,950	2,400	1,700	*459	755	442	1.05	1.13	1.64
Michigan.....	4,150	4,700	4,200	*755	822	693	2.04	1.32	2.61
Wisconsin.....	8,090	6,400	5,700	*1,976	1,920	1,425	.92	.90	1.38
Minnesota.....	1,590	1,100	900	*301	231	166	1.70	1.30	3.05
Utah and Idaho.....	630	560	690	201	122	244	1.11	1.34	1.07
Oregon.....	1,810	1,900	1,800	*338	352	360	1.92	2.30	2.19
Total or average.....	42,760	37,610	35,390	9,800	10,163	7,628	1.38	1.13	2.30
Late fall:									
Virginia.....	510	450	350	*56	43	35	2.61	2.25	3.28
North Carolina.....	3,080	2,300	2,800	325	299	308	2.22	1.65	3.60
South Carolina.....	710	400	200	91	60	20	2.99	3.35	3.50
Total or average.....	4,290	3,150	3,350	472	402	363	2.40	1.97	2.71
United States.....	148,830	131,410	129,430	26,015	25,226	21,863	1.75	1.71	2.18
SAUERKRAUT									
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	5,900	3,900	3,300	82,400	73,700	46,200	14.30	9.60	16.20
Ohio.....	1,300	1,400	750	17,600	24,900	11,600	12.00	12.00	12.00
Indiana.....	1,300	600	650	8,400	10,300	5,400	14.70	11.80	12.60
Wisconsin.....	4,200	3,300	2,600	52,300	50,800	33,000	12.20	11.80	13.30
Other States ⁴	3,300	2,750	3,170	39,900	43,400	44,500	15.70	14.40	15.50
United States.....	15,900	11,950	10,370	200,700	203,000	141,000	13.90	11.90	14.80

¹ For sauerkraut, 1948-57 average.

² Preliminary.

³ Includes production for fresh market and processing.

⁴ Includes some quantities not harvested.

⁵ Colorado, Florida, Idaho, Illinois, Iowa, Maryland, Michigan, Minnesota, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, Virginia, and Washington.

Agricultural Marketing Service.

Table 325.—Cantaloups, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²
	Acrea	Acrea	Acrea	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Spring:									
Florida.....	1,680	1,600	1,800	* 77	72	85	4.59	4.90	6.20
Texas.....	10,360	8,000	4,500	714	640	405	6.29	5.60	5.10
Arizona.....	13,490	13,100	14,100	1,636	1,331	1,762	5.04	6.30	4.65
California.....	14,400	13,300	12,500	1,490	1,130	1,812	5.23	5.20	4.90
Total or average.....	39,930	35,000	32,900	3,917	3,173	4,064	5.40	5.74	4.84
Early summer:									
South Carolina.....	5,910	7,400	7,000	109	259	210	2.46	2.90	3.45
Georgia.....	5,830	9,000	8,000	* 467	495	330	2.39	2.50	3.80
Arizona.....	7,890	10,500	5,200	849	625	468	4.45	4.65	4.35
Total or average.....	22,130	26,900	20,200	1,615	1,379	998	3.38	3.44	3.98
Mid-summer:									
Indiana.....	4,070	4,000	3,100	385	280	248	2.83	1.75	3.20
Illinois.....	1,830	1,700	1,700	77	68	94	2.81	2.35	2.55
Iowa.....	1,030	1,100	1,060	87	60	65	3.81	3.50	4.25
Missouri.....	1,300	1,400	1,300	121	119	130	2.44	2.35	2.40
Delaware.....	840	900	750	47	45	45	3.12	2.10	3.05
Maryland.....	2,310	2,100	2,000	137	105	110	3.18	2.05	3.35
North Carolina.....	3,730	3,900	3,900	173	214	172	3.67	2.50	3.50
Arkansas.....	1,280	1,100	1,200	56	60	66	3.26	2.65	2.10
Oklahoma.....	1,410	1,500	1,300	66	112	91	2.38	1.75	2.70
Texas.....	6,070	7,000	6,000	242	* 385	270	3.34	2.95	3.95
New Mexico.....	710	1,300	300	50	* 66	21	2.40	4.05	4.10
California:									
Cantaloups.....	26,680	32,800	35,800	3,712	* 5,412	5,012	3.76	3.40	4.80
Persians.....	2,240	1,500	1,500	233	184	165	4.50	4.60	5.40
Total or average.....	53,190	60,300	59,850	5,256	7,110	6,489	3.56	3.23	4.29
Late summer:									
New York.....	1,310	900	900	122	58	81	4.27	5.40	5.00
New Jersey.....	1,630	1,800	1,800	63	99	126	3.18	2.20	2.10
Ohio.....	2,090	2,500	2,400	129	150	156	4.17	5.50	5.10
Michigan.....	3,100	2,500	2,500	257	225	262	3.77	6.20	4.65
Kansas.....	1,010	1,800	1,800	121	130	168	3.37	2.80	3.40
Colorado.....	2,220	2,600	2,700	* 198	225	254	2.12	1.95	2.40
Utah.....	350			46			2.19		
Washington.....	1,080	500	550	* 110	50	44	3.74	2.25	3.90
Oregon.....	410	600	600	50	102	69	2.85	2.40	3.40
Total or average.....	13,190	12,600	12,950	1,126	1,039	1,183	3.27	3.76	3.68
United States.....	128,320	134,800	125,900	11,814	13,601	12,733	4.13	3.95	4.38

¹Includes casaba and persian melons, but not honey ball and honeydew melons.

²Preliminary.

* Includes some quantities not marketed.

Agricultural Marketing Service.

Dollars
per ton
15.20
12.00
12.60
13.20
15.60
14.80

Oregon,

Table 326.—Cantaloups, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	106,700	86	9,245	3.62	33,397	1952.....	118,850	93	11,082	4.44	49,176
1945.....	119,800	79	9,453	3.69	34,818	1953.....	125,870	97	12,197	4.31	52,897
1946.....	144,300	82	11,808	3.86	43,006	1954.....	139,370	94	13,150	4.01	52,601
1947.....	141,300	77	10,917	3.88	42,288	1955.....	139,770	92	12,803	4.20	53,676
1948.....	134,100	83	11,114	3.69	40,415	1956.....	130,300	94	12,287	4.20	51,538
1949.....	128,300	85	10,913	3.27	35,443	1957.....	122,650	91	11,115	5.10	56,715
1950.....	130,000	88	11,474	3.68	42,002	1958.....	134,800	93	12,601	3.95	48,191
1951.....	119,800	94	11,303	3.83	43,253	1959 ²	125,900	101	12,733	4.38	55,826

¹ Includes casaba and perian melons, but not honey ball and honeydew melons.² Includes the following quantities not marketed and excluded in computing value: 12,000 cwt in 1944, 23,000 cwt in 1945, 55,000 cwt in 1946, 33,000 cwt in 1947, 144,000 cwt in 1948, 63,000 cwt in 1949, 63,000 cwt in 1950, 17,000 cwt in 1954, 15,000 cwt in 1955, 10,000 cwt in 1956, and 395,000 cwt in 1958.³ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 316.

Table 327.—Carrots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	91,440	168	15,296	2.40	36,744	1952.....	77,760	191	14,886	3.06	45,526
1945.....	97,300	183	17,765	2.46	43,578	1953.....	81,000	189	15,315	3.22	48,305
1946.....	90,650	176	15,895	2.56	39,882	1954.....	79,300	189	15,007	3.30	48,471
1947.....	80,650	166	13,332	3.30	43,115	1955.....	79,230	180	14,283	3.18	45,150
1948.....	87,370	175	15,312	3.42	51,082	1956.....	77,990	203	15,806	2.65	41,530
1949.....	93,200	156	14,536	2.80	39,523	1957.....	71,990	199	14,301	3.30	47,130
1950.....	91,870	172	15,788	2.48	37,361	1958.....	69,940	218	15,215	2.78	41,702
1951.....	73,450	195	14,346	3.61	51,273	1959 ²	65,650	207	13,615	3.02	41,072

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.² Includes the following quantities not marketed and excluded in computing value: 39,000 cwt in 1944, 43,000 cwt in 1945, 373,000 cwt in 1946, 233,000 cwt in 1947, 414,000 cwt in 1948, 418,000 cwt in 1949, 743,000 cwt in 1950, 124,000 cwt in 1951, 294,000 cwt in 1953, 312,000 cwt in 1954, 116,000 cwt in 1955, 113,000 cwt in 1956, and 235,000 cwt in 1958.³ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 317.

Table 328.—Carrots, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	60			³ 6			2.60		
Louisiana.....	270						5.25		
Texas.....	27,170	19,500	20,000	³ 2,547	3,120	1,900	1.56	1.75	1.50
Arizona.....	2,240	900	800	³ 422	171	164	5.10	6.00	4.55
California.....	8,780	5,600	7,900	³ 1,934	1,484	2,184	3.78	4.80	4.36
Total or average.....	38,520	28,000	28,600	4,017	4,775	4,248	2.69	2.82	3.10
Spring: Arizona.....	2,680	1,300	1,500	³ 563	306	368	3.89	4.20	3.65
Early summer: California.....	7,020	6,900	7,000	1,820	1,794	1,785	4.22	4.55	4.18
Late summer:									
Massachusetts.....	480	500	450	80	105	86	5.08	5.40	5.70
New Jersey.....	1,290	1,300	1,000	250	312	225	2.30	2.02	1.88
Ohio.....	690	400	400	173	104	135	3.43	3.85	3.30
Colorado.....	1,680	1,900	1,900	219	294	285	3.17	3.65	4.45
Total or average.....	4,130	4,100	3,750	730	811	700	3.12	3.24	3.59
Early fall:									
Massachusetts.....	510	750	750	95	155	150	4.36	4.30	4.90
New York.....	3,840	3,000	2,900	³ 1,108	³ 900	783	1.81	2.07	2.14
Pennsylvania.....	1,010	650	600	192	136	114	2.14	1.96	2.68
Illinois.....	1,460	800	600	327	264	150	1.87	1.17	1.45
Michigan.....	2,700	2,400	2,300	³ 659	³ 612	490	1.95	1.30	2.41
Wisconsin.....	2,320	2,100	1,700	600	630	544	1.13	1.05	1.15
Minnesota.....	640	700	650	149	259	214	1.33	2.31	2.25
Texas.....	³ 5,770	7,600	3,600	³ 541	³ 975	525	³ 2.40	1.00	1.05
Idaho.....	³ 200			³ 19			³ 1.17		
New Mexico.....	2,010	1,200	1,000	360	³ 240	170	3.08	2.35	2.30
Utah.....	400	140		69	15		3.73	1.20	
Washington.....	1,220	1,100	1,300	361	440	520	1.81	1.77	1.86
Oregon.....	1,130	1,300	1,400	359	500	616	1.48	1.31	1.19
Total or average.....	18,530	21,640	16,700	4,496	5,129	4,246	1.89	1.59	1.84
Late fall: California.....	9,770	10,000	8,100	2,393	2,400	2,268	4.86	3.49	3.87
United States.....	80,640	69,940	65,650	14,920	15,215	13,615	3.07	2.78	3.02

¹ Mostly for fresh market use, but includes quantities used for processing.² Preliminary.³ Includes some quantities not marketed.⁴ Averages, Texas 1955-57, Idaho 1954-57.

Agricultural Marketing Service.

Table 329.—Cauliflower, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, 1944-59¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	32,100	124	3,981	3.87	15,384	1952.....	29,550	160	4,737	3.64	17,242
1945.....	34,920	131	4,565	4.22	19,281	1953.....	29,850	151	4,498	3.12	14,006
1946.....	40,460	127	5,124	3.59	18,216	1954.....	27,650	135	3,735	3.51	13,113
1947.....	34,590	130	4,510	3.89	17,497	1955.....	29,380	155	4,568	3.62	16,523
1948.....	35,550	141	5,008	3.51	17,436	1956.....	32,430	157	5,097	3.27	16,689
1949.....	34,150	148	5,051	3.07	15,223	1957.....	32,990	144	4,754	3.31	15,993
1950.....	32,850	140	4,591	3.13	13,922	1958.....	30,250	154	4,646	3.58	16,622
1951.....	28,650	157	4,511	3.62	16,342	1959 ²	27,200	151	4,120	3.46	14,250

¹ Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.² Includes the following quantities not marketed and excluded in computing value: 11,000 cwt. in 1944, 47,000 cwt. in 1946, 27,000 cwt. in 1948, 100,000 cwt. in 1949, 138,000 cwt. in 1950, 8,000 cwt. in 1953, and 39,000 cwt. in 1957.³ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 319.

Table 330.—Cauliflower, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–57, annual 1958 and 1959¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–57	1958	1959 ²	Average 1949–57	1958	1959 ²	Average 1949–57	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	1,060	450	400	123	34	43	4.62	4.50	4.00
Texas.....	3,010	4,300	2,000	255	344	140	4.43	5.90	5.40
Arizona.....	770			91			4.92		
Total or average.....	4,840	4,750	2,400	470	378	183	4.59	5.78	5.08
Early spring: California.....	7,100	6,900	7,900	1,127	1,070	1,343	3.31	3.74	2.94
Late spring: New Jersey.....	280	300	350	65	57	56	4.27	4.70	2.95
Summer:									
New York.....	3,340	2,500	3,000	* 393	475	300	4.05	3.59	3.60
Colorado.....	1,800	900	850	* 195	140	132	2.98	2.75	3.80
Washington.....	760	900	850	132	176	162	5.35	2.63	2.67
Total or average.....	4,710	4,300	3,700	719	791	594	3.59	3.33	3.39
Early fall:									
New York, L.I.....	4,600	4,000	3,300	* 684	730	575	3.10	3.42	4.02
New Jersey.....	410	550	500	72	99	82	2.77	3.06	2.75
Ohio.....	* 360	450	350	450	90	49	* 5.10	4.65	5.80
Michigan.....	1,640	1,900	1,200	* 182	223	108	4.33	4.80	5.83
Oregon.....	1,440	1,000	1,000	202	145	150	2.82	2.68	2.53
Total or average.....	8,250	7,900	6,350	1,364	1,282	937	3.30	3.64	4.03
Late fall: California.....	5,660	6,100	6,500	860	1,068	1,008	2.75	2.76	3.40
United States.....	30,830	30,250	27,300	4,616	4,646	4,120	3.37	3.58	3.46

¹ Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.² Preliminary.³ Includes some quantities not marketed.⁴ 1954–57 average.

Agricultural Marketing Service.

Table 331.—Celery, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944–59¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	39,290	265	10,447	4.65	47,479	1952.....	36,750	384	14,118	4.06	57,061
1945.....	42,780	266	11,351	5.55	62,908	1953.....	35,690	402	14,335	3.61	51,119
1946.....	49,220	299	13,262	3.50	44,714	1954.....	35,770	423	15,126	3.31	48,775
1947.....	41,180	275	11,332	5.18	58,749	1955.....	33,040	451	14,903	3.95	58,632
1948.....	41,180	305	12,542	3.55	42,510	1956.....	36,010	441	15,898	3.32	49,937
1949.....	38,310	331	12,678	4.03	50,151	1957.....	35,190	420	14,774	3.90	57,602
1950.....	35,770	374	13,376	3.69	48,392	1958.....	35,780	393	14,069	4.46	62,755
1951.....	36,860	382	14,091	3.82	53,315	1959 ²	35,150	399	15,227	3.24	49,633

¹ Mostly for fresh market use, but includes some quantities used for processing and dehydration.² Includes the following quantities not marketed and excluded in computing value: 240,000 cwt. in 1944, 61,000 cwt. in 1945, 488,000 cwt. in 1946, 557,000 cwt. in 1948, 231,000 cwt. in 1949, 257,000 cwt. in 1950, 124,000 cwt. in 1951, 63,000 cwt. in 1952, 183,000 cwt. in 1953, 405,000 cwt. in 1954, 66,000 cwt. in 1955, 868,000 cwt. in 1956, and 825,000 cwt. in 1959.³ Preliminary.

Agricultural Marketing Service. Data for 1939–43 in Agricultural Statistics, 1957, table 321.

Table 332.—Celery, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²	Average 1949-57	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	5,960	6,900	8,100	* 2,379	2,104	* 2,916	3.74	4.60	2.40
Arizona.....	290	500	750	* 114	270	* 296	4.51	5.80	3.45
California.....	3,600	4,300	4,600	1,777	2,562	2,369	4.01	4.30	2.75
Total or average.....	9,850	11,600	13,450	4,270	4,936	5,581	3.88	4.51	2.89
Spring:									
Florida.....	4,040	4,500	5,200	* 1,631	1,148	* 1,664	3.44	6.60	2.30
California.....	2,570	2,700	3,100	1,939	1,822	1,938	3.91	6.40	3.10
Total or average.....	6,610	7,200	8,300	3,560	2,970	3,602	3.70	6.48	2.77
Early summer:									
Massachusetts.....	280	190	140	51	28	24	8.70	8.50	8.60
New Jersey.....	610	500	500	140	125	120	4.03	3.75	3.10
Ohio.....	410	350	350	109	110	98	6.03	5.50	5.20
Michigan.....	1,270	1,100	1,100	* 401	396	385	3.49	3.07	3.35
California.....	1,790	2,400	2,800	* 896	1,224	1,362	3.82	3.35	3.35
Total or average.....	4,290	4,540	4,590	1,507	1,883	1,989	4.05	3.52	3.54
Late summer:									
New York.....	2,240	1,600	1,700	* 679	528	544	3.58	3.25	4.15
Colorado.....	820	400	350	* 245	122	107	3.59	4.00	4.50
Washington.....	400	380	400	* 131	116	128	3.37	3.60	4.50
Oregon.....	110	-----	-----	* 40	-----	-----	3.99	-----	-----
Total or average.....	3,570	2,380	2,450	1,084	766	779	3.55	3.42	4.26
Early fall:									
Massachusetts.....	310	220	180	52	35	29	7.34	8.10	10.20
New Jersey.....	430	400	350	106	102	96	3.34	3.05	3.60
Pennsylvania.....	340	250	250	72	60	51	4.78	5.30	4.75
Ohio.....	430	350	350	101	84	85	4.39	5.80	5.40
Michigan.....	1,800	1,300	1,100	* 512	468	314	3.20	3.15	3.75
Utah.....	330	140	-----	120	27	-----	3.63	3.60	-----
Total or average.....	3,640	2,660	2,240	965	776	578	3.79	3.53	4.30
Late fall: California.....	7,980	7,400	7,100	* 2,891	2,738	2,698	3.65	3.30	4.25
United States.....	35,930	35,780	38,130	14,367	14,069	15,227	3.74	4.46	3.34

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Preliminary.

* Includes some quantities not marketed.

Agricultural Marketing Service.

ice per

Farm
value

1,000
dollars
57,061
51,119
49,775
58,532
49,937
57,602
62,755
46,532

in 1945,
in 1952,

Table 333.—Corn, sweet, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-59

Year	For fresh market ¹					For processing				
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	79,900	43	3,423	2.64	9,030	489,920	2.13	1,043,500	19.35	20,228
1945.....	76,000	47	3,539	3.36	11,925	487,270	2.34	1,139,400	19.29	21,983
1946.....	72,500	45	3,270	3.24	10,599	505,210	2.48	1,251,300	19.84	24,830
1947.....	70,000	45	3,174	2.51	7,630	494,990	2.22	1,097,200	20.69	22,702
1948.....	78,300	49	3,846	3.64	14,509	466,500	2.71	1,262,100	23.23	29,324
1949.....	211,300	50	10,541	2.99	30,923	460,880	3.06	1,408,300	20.28	28,554
1950.....	217,300	51	11,090	3.28	34,984	336,030	2.85	958,100	18.00	17,204
1951.....	203,700	53	10,800	3.49	37,357	436,400	2.74	1,197,000	23.20	27,727
1952.....	209,750	53	11,205	3.72	41,305	489,000	3.12	1,526,100	23.90	26,537
1953.....	200,500	67	11,365	3.97	45,159	503,340	3.01	1,514,100	23.40	35,450
1954.....	209,700	58	12,214	3.63	44,327	483,210	3.28	1,488,800	20.70	30,797
1955.....	198,300	63	12,489	3.21	39,144	389,520	3.01	1,174,000	19.50	22,851
1956.....	193,150	64	12,318	3.78	46,463	449,030	3.81	1,710,000	20.20	34,760
1957.....	197,250	60	11,767	4.30	50,558	441,910	3.45	1,524,500	19.90	30,358
1958.....	211,350	62	13,169	3.40	44,171	388,000	3.43	1,329,900	18.80	24,839
1959 ³	219,150	62	13,307	3.66	48,301	418,700	3.77	1,575,900	19.10	30,198

¹ Includes only New Jersey, New York, and Pennsylvania 1944-47; Florida, New Jersey, New York, Pennsylvania, and Massachusetts 1948; and 26 commercially important States since 1948.

² Includes the following quantities not marketed and excluded in computing value: 138,000 cwt. in 1947, 194,000 cwt. in 1949, 428,000 cwt. in 1950, 99,000 cwt. in 1951, 88,000 cwt. in 1952, 285,000 cwt. in 1955, 12,000 cwt. in 1956, 180,000 cwt. in 1958, and 123,000 cwt. in 1959.

Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 323.

Table 334.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959

Utilisation, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	6,310	2,300	8,000	447	92	384	6.01	7.60	6.90
Early spring:									
Florida.....	23,340	30,800	31,000	* 1,742	* 2,310	2,108	4.22	4.10	4.70
Texas.....	9,300	6,500	6,300	381	325	315	3.50	3.00	3.80
Total or average.....	32,640	37,300	37,300	2,124	2,635	2,423	4.08	3.95	4.58
Late spring:									
South Carolina.....	2,110	1,300	1,200	93	52	48	3.15	3.05	4.15
Georgia.....	2,100	2,300	2,600	63	71	78	3.69	3.75	4.50
Alabama.....	4,000	3,600	3,300	174	216	165	2.51	3.05	3.80
California.....	6,820	6,200	6,600	472	465	561	5.45	5.30	4.50
Total or average.....	15,030	13,400	13,700	802	804	852	4.34	4.41	4.34
Early summer:									
New Jersey.....	17,160	15,500	16,000	* 810	1,008	1,280	4.04	4.00	3.65
Missouri.....	1,700	1,400	1,400	91	84	77	2.44	2.80	2.70
Kansas.....	1,280	800	800	65	48	52	2.42	2.55	2.25
Virginia.....	4,420	3,300	3,700	196	198	185	4.17	4.70	3.70
North Carolina.....	6,720	6,100	5,700	* 323	336	314	3.29	3.35	3.10
Kentucky.....	2,200	2,600	2,200	143	122	121	3.80	3.75	3.35
Arkansas.....	1,490	1,100	1,300	53	44	58	3.47	3.50	3.10
Oklahoma.....	2,610			89			1.73		
California.....	9,510	12,700	12,200	645	826	884	3.95	3.70	4.55
Total or average.....	45,440	43,500	43,300	2,289	2,666	2,941	3.70	3.79	3.78

See footnotes at end of table.

Table 334.—Corn, sweet, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959—Continued

Farm value	Utilization, season, and State	Acreage			Production			Price for crop of—		
		Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
1,000 dollars										
	FOR FRESH MARKET									
	—Continued									
		Acres	Acres	Acres	1,000 cut.	1,000 cut.	1,000 cut.	Dollars per cut.	Dollars per cut.	Dollars per cut.
Late summer:										
20,228	New Hampshire.....	2,010	1,900	1,800	107	124	126	4.06	3.40	3.40
21,983	Massachusetts.....	8,740	8,500	8,500	489	552	552	3.89	3.50	3.45
24,830	Rhode Island.....	980	850	750	50	51	40	4.06	3.35	3.55
29,324	Connecticut.....	5,130	5,300	5,100	277	318	332	4.43	3.60	3.65
28,554	New York.....	20,900	21,100	21,500	* 1,260	1,160	* 1,290	2.68	2.90	2.30
17,204	Pennsylvania.....	18,740	15,000	14,800	* 866	900	* 814	3.16	3.00	3.15
27,727	Ohio.....	11,280	17,000	18,100	650	1,074	1,086	3.44	3.10	3.05
36,537	Illinois.....	12,500	7,000	7,400	455	493	444	2.18	1.55	1.55
35,450	Michigan.....	12,500	14,500	14,000	771	1,015	910	2.97	1.90	2.75
30,797	Maryland.....	3,260	2,600	2,900	106	104	102	2.91	2.25	2.30
22,851	Colorado.....	2,780	3,400	3,400	* 153	221	221	2.88	2.65	3.30
30,358	Washington.....	2,830	2,000	1,600	189	130	120	3.54	2.75	4.05
24,760	Oregon.....	2,330	1,600	1,400	138	96	98	3.09	3.15	4.85
24,939	Total or average.....	99,940	101,650	101,250	5,547	6,200	6,144	3.11	2.77	2.91
30,198	Fall:									
	Florida.....	2,380	9,900	8,200	139	574	* 451	5.39	3.70	4.50
	California.....	2,900	3,300	1,400	* 184	198	112	4.92	4.05	5.00
	Total or average.....	5,180	13,200	9,600	323	772	563	4.97	3.79	4.61
	United States.....	204,550	211,350	213,150	11,532	13,169	13,397	3.60	3.40	3.66
	FOR PROCESSING									
		Acres	Acres	Acres	Tons ⁴	Tons ⁴	Tons ⁴	Dollars per ton	Dollars per ton	Dollars per ton
	Maine.....	7,000	3,800	3,900	22,600	18,600	16,800	25.90	23.40	23.80
	New York.....	22,900	19,600	21,100	67,500	67,400	63,500	22.40	21.00	20.90
	Pennsylvania.....	11,800	8,800	8,700	28,500	28,200	22,600	24.80	22.30	22.90
	Ohio.....	11,900	5,200	5,800	31,400	13,500	19,500	18.60	16.50	17.20
	Indiana.....	26,100	15,000	16,500	50,400	38,300	48,000	19.90	16.40	16.80
	Illinois.....	61,700	51,900	61,100	200,800	176,500	210,200	22.30	19.20	20.30
	Wisconsin.....	99,700	95,500	102,600	290,000	272,800	401,200	19.90	17.50	17.30
	Minnesota.....	84,100	82,300	86,200	289,600	291,300	330,100	18.90	16.30	16.70
	Iowa.....	33,700	9,000	9,000	69,500	33,800	34,000	20.30	17.80	17.70
	Delaware.....	4,500	4,300	5,400	11,900	14,200	18,400	20.80	18.30	20.40
	Maryland.....	32,200	29,300	33,800	74,800	96,700	94,600	20.60	19.20	20.20
	Idaho.....	9,400	10,100	11,800	45,500	58,900	70,400	22.30	19.40	19.20
	Washington.....	13,500	13,500	16,800	65,100	69,300	81,000	23.20	20.60	21.50
	Oregon.....	13,600	15,400	17,700	61,800	77,000	93,600	29.40	24.90	27.20
	Other States ⁵	20,500	18,300	18,100	66,900	74,400	74,900	22.50	20.30	20.80
	United States.....	442,600	388,000	418,700	1,376,400	1,329,900	1,578,800	21.20	18.80	19.10
	Grand total.....	647,150	599,350	631,850	1,953,000	1,988,350	2,244,150	* 36.21	* 34.92	* 35.08

¹ For processing crops, 1949-57 average.

² Preliminary.

³ Includes some quantities not marketed.

⁴ Tonnage in husk.

⁵ Arkansas, California, Colorado, Louisiana, Michigan, Montana, Nebraska, New Hampshire, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, and Wyoming.

⁶ Derived price per ton.

Agricultural Marketing Service.

Table 335.—Cucumbers, commercial crop: Acreage, production, and season average price per hundredweight and per bushel received by farmers, by States, average 1949-57, annual 1958 and 1959

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
				1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
FOR FRESH MARKET									
Winter: Florida.....	1,900	0	900	143	0	45	10.37	.....	15.00
Early spring:									
Florida.....	8,500	11,700	8,300	*788	*994	*706	6.68	6.20	8.60
Texas.....	2,360	2,500	2,200	57	80	66	5.17	3.95	6.60
Total or average.....	10,940	14,200	10,500	844	1,074	772	6.58	5.99	8.41
Late spring:									
North Carolina.....	5,580	6,700	6,000	*259	268	198	4.14	2.60	2.95
South Carolina.....	4,160	3,200	3,300	*187	160	198	4.87	3.00	4.90
Georgia.....	830	700	800	28	21	26	4.11	3.40	4.60
Alabama.....	990	900	500	55	36	30	4.05	5.10	7.10
Arkansas.....	570	.....	.....	*27	.....	.....	3.47	.....	.....
Louisiana.....	630	800	650	*31	*33	32	4.34	2.90	4.30
California.....	1,430	1,600	1,700	279	353	382	4.31	4.65	5.10
Total or average.....	14,200	13,400	12,950	867	870	866	4.27	3.64	4.50
Early summer:									
New Jersey.....	1,920	1,900	1,800	181	207	216	3.54	3.15	3.60
Illinois.....	770	450	600	*43	25	39	4.24	4.30	4.80
Delaware.....	610	800	800	40	45	55	4.49	3.10	4.70
Maryland.....	3,100	2,200	1,900	197	176	133	4.67	3.60	4.30
Virginia.....	*1,435	1,100	1,600	*85	73	80	*4.35	4.25	3.75
Total or average.....	7,030	6,150	6,700	498	525	524	4.18	3.50	4.01
Late summer:									
Massachusetts.....	610	800	450	82	73	58	4.54	4.30	5.20
New York.....	3,420	3,100	3,000	288	264	310	4.21	4.00	3.25
Pennsylvania.....	1,330	1,200	1,100	117	96	77	3.82	3.35	4.60
Michigan.....	1,180	1,100	1,300	66	56	72	4.97	4.95	4.65
Total or average.....	6,540	5,900	5,850	553	487	417	4.25	4.02	4.00
Early fall:									
Virginia.....	*2,350	2,400	2,700	*104	120	148	*4.25	4.70	5.20
South Carolina.....	820	1,000	900	58	85	36	5.54	5.90	5.40
Georgia.....	510	300	250	13	8	9	4.46	5.20	5.20
Louisiana.....	860	800	550	*36	25	30	4.28	5.00	4.60
California.....	1,390	1,500	1,500	248	270	262	3.46	4.00	5.10
Total or average.....	4,620	5,700	5,900	401	508	485	3.96	4.55	5.09
Late fall: Florida.....	4,830	5,300	6,100	*470	*583	*549	5.87	5.90	6.90
UNITED STATES FOR PROCESSING									
	49,770	50,650	48,900	3,777	4,047	3,658	5.05	4.65	5.71
				1,000 bushels ³	1,000 bushels ³	1,000 bushels ³	Dollars per bushel	Dollars per bushel	Dollars per bushel
Ohio.....	2,300	1,900	1,800	270	253	270	1.85	1.45	1.70
Indiana.....	2,900	1,300	1,000	266	162	186	1.35	.95	.90
Michigan.....	39,600	28,200	22,800	3,173	4,145	4,378	1.50	1.20	1.15
Wisconsin.....	21,100	17,300	16,100	1,709	1,644	1,932	1.65	1.35	1.20
Delaware.....	1,100	850	700	101	166	130	1.60	1.50	1.25
Maryland.....	3,000	21,600	2,900	355	624	536	1.40	1.25	1.20
Virginia.....	4,400	2,600	3,400	261	302	289	1.35	1.00	5.05
North Carolina.....	12,200	18,900	14,800	964	1,654	1,223	1.35	1.30	1.20
South Carolina.....	2,600	2,100	1,200	170	118	54	1.20	1.15	1.05
Texas.....	5,400	5,900	5,000	333	472	553	1.60	1.35	1.05
Colorado.....	2,600	1,800	1,500	617	666	548	1.45	1.30	1.00
Washington.....	1,200	1,000	950	230	330	165	1.40	1.30	1.50
Oregon.....	1,400	600	300	194	188	66	1.80	1.25	1.20
California.....	3,300	2,900	3,000	1,182	1,189	1,245	1.25	1.25	1.35
Other States ⁴	29,000	30,500	25,350	2,394	2,920	2,366	1.60	1.41	1.34
United States.....	131,800	119,350	100,600	12,230	14,965	13,968	1.45	1.28	1.33
Grand total.....	181,570	170,000	140,400	482,370	559,182	518,132	*76.12	*66.06	*72.95

¹ For processing crops, 1948-57 average. ² Preliminary. ³ Includes some quantities not marketed. ⁴ 1954-57 average.
⁵ Approximately 48 pounds. ⁶ Alabama, Arizona, Arkansas, Connecticut, Florida, Georgia, Illinois, Iowa, Kentucky, Louisiana,
Maine, Massachusetts, Minnesota, Mississippi, Missouri, New Hampshire, New Jersey, New York, Oklahoma, Pennsylvania,
South Dakota, Tennessee, and Utah. ⁷ Derived price per ton.

Agricultural Marketing Service.

Table 336.—Cucumbers, commercial crop: Acreage, yield, production, season average price per hundredweight and per bushel received by farmers, value, and pickle stocks, United States, 1944-59

Year	For fresh market					For processing					Pickle stocks on hand Oct. 1 ²
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels³</i>
1944.....	33,200	80	1,910	4.56	8,724	98,870	77	7,632	1.10	8,416	7,607
1945.....	44,150	89	2,601	5.23	13,578	101,230	79	7,996	1.18	9,426	7,996
1946.....	55,580	89	3,276	5.10	16,394	134,280	78	10,491	1.40	14,881	9,784
1947.....	53,050	84	2,981	4.56	13,074	128,930	81	10,225	1.35	13,817	10,696
1948.....	49,650	84	3,168	5.02	15,774	124,790	79	9,845	1.62	15,975	9,838
1949.....	51,750	85	3,356	4.40	14,269	138,110	87	11,844	1.43	16,956	11,410
1950.....	49,850	87	3,361	4.75	15,190	108,790	67	7,333	1.63	11,902	8,091
1951.....	47,250	77	3,650	4.89	16,580	142,840	80	11,463	1.55	17,745	9,423
1952.....	46,400	80	3,632	5.47	19,873	150,690	92	13,810	1.58	21,481	11,167
1953.....	46,200	80	3,698	5.73	21,013	146,260	93	13,607	1.55	21,081	12,583
1954.....	52,850	80	4,210	4.76	18,817	138,310	91	12,643	1.43	17,770	12,510
1955.....	51,650	80	4,133	4.63	18,451	128,400	104	12,987	1.30	16,592	11,909
1956.....	48,650	77	3,764	5.61	20,984	115,960	116	12,465	1.32	17,793	12,545
1957.....	54,320	77	4,190	5.22	21,405	129,280	119	15,409	1.30	19,981	13,196
1958.....	50,650	80	4,047	4.65	17,490	119,350	125	14,868	1.28	19,006	13,623
1959 ⁴	48,900	75	3,653	8.71	20,016	100,500	139	13,968	1.23	17,233	12,440

¹ Includes some quantities not marketed and excluded in computing value: 3,000 cwt. in 1945, 61,000 cwt. in 1946, 96,000 cwt. in 1947, 30,000 cwt. in 1948, 115,000 cwt. in 1949, 165,000 cwt. in 1950, 260,000 cwt. in 1951, 31,000 cwt. in 1953, 247,000 cwt. in 1954, 142,000 cwt. in 1955, 26,000 cwt. in 1956, 88,000 cwt. in 1957, 282,000 cwt. in 1958 and 151,000 in 1959.

² Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1.

³ Approximately 48 pounds.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 336.

Table 337.—Eggplant, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59

Year	For fresh market					Year	For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value		Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	5,850	80	469	4.18	1,839	1952.....	5,300	103	545	4.86	2,647
1945.....	6,000	86	516	5.32	2,832	1953.....	4,400	99	435	4.86	2,118
1946.....	7,100	87	621	4.61	2,690	1954.....	4,700	99	466	4.84	2,342
1947.....	5,350	67	357	5.78	2,058	1955.....	4,550	111	507	4.27	2,045
1948.....	6,260	83	518	4.38	1,914	1956.....	4,000	110	442	5.20	2,372
1949.....	5,900	82	496	4.03	1,845	1957.....	4,800	104	499	4.86	2,372
1950.....	5,250	89	468	4.64	2,060	1958.....	4,600	92	432	5.86	2,372
1951.....	4,500	96	432	5.53	2,359	1959 ⁴	5,100	98	498	5.03	2,502

¹ Includes some quantities not marketed and excluded in computing value: 30,000 cwt. in 1944, 30,000 cwt. in 1945, 50,000 cwt. in 1946, 79,000 cwt. in 1948, 28,000 cwt. in 1949, 24,000 cwt. in 1950, 2,000 cwt. in 1954, 25,000 cwt. in 1955, 5,000 cwt. in 1956, 11,000 cwt. in 1957, and 13,000 cwt. in 1958.

² Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 327.

Table 338.—Eggplant, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–57, annual 1958 and 1959

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–57	1958	1959 ¹	Average 1949–57	1958	1959 ¹	Average 1949–57	1958	1959 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter: Florida.....	740	400	800	103	12	92	6.26	16.00	7.30
Spring: Florida.....	1,200	1,400	1,000	* 137	* 126	115	4.34	7.00	6.50
Summer:									
New Jersey.....	1,330	1,300	1,500	* 133	162	180	3.68	4.30	4.55
Louisiana.....	130			7			4.59		
Total or average.....	1,470	1,300	1,500	140	162	180	3.73	4.30	4.55
Fall:									
Florida.....	780	1,100	1,300	* 70	104	91	6.33	4.65	6.80
Texas.....	640	400	500	26	18	20	6.18	6.70	7.20
Total or average.....	1,420	1,500	1,800	96	122	111	6.98	4.96	6.87
United States.....	4,820	4,600	5,100	476	422	498	4.70	5.56	6.03

¹ Preliminary.² Includes some quantities not marketed.

Agricultural Marketing Service.

Table 339.—Escarole, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944–59¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1944.....	2,300	158	362	3.20	640	1952.....	5,300	127	675	4.87	3,082
1945.....	2,800	115	322	5.80	1,479	1953.....	4,700	127	596	4.27	2,547
1946.....	2,800	139	347	3.20	896	1954.....	5,200	138	717	4.06	2,486
1947.....	2,700	91	247	5.40	1,331	1955.....	5,600	139	779	4.03	3,081
1948.....	3,100	115	357	4.40	1,385	1956.....	5,750	128	738	4.62	3,284
1949.....	3,400	111	376	5.17	1,870	1957.....	6,750	115	774	4.61	3,570
1950.....	4,100	131	538	3.49	1,618	1958.....	6,400	118	758	5.53	4,188
1951.....	5,150	128	660	5.25	2,618	1959 ³	7,500	125	935	4.28	3,99

¹ Florida only through 1948; Florida and New Jersey 1949–59.² Includes the following quantities not marketed and excluded in computing value: 162,000 cwt. in 1944, 67,000 cwt. in 1945, 67,000 cwt. in 1946, 65,000 cwt. in 1948, 14,000 cwt. in 1949, 75,000 cwt. in 1950, 161,000 cwt. in 1951, 48,000 cwt. in 1952, 104,000 cwt. in 1954, 21,000 cwt. in 1955, 12,000 cwt. in 1956 and 99,000 cwt. in 1959.³ Preliminary.

Agricultural Marketing Service. Data for 1959–43 in Agricultural Statistics, 1957, table 329.

Table 340.—Escarole, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949–57, annual 1958 and 1959

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–57	1958	1959 ¹	Average 1949–57	1958	1959 ¹	Average 1949–57	1958	1959 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter: Florida.....	4,410	5,800	6,400	* 549	605	* 768	4.69	6.00	4.06
Summer: New Jersey.....	690	900	1,100	101	153	170	3.32	3.65	5.20
United States.....	5,110	6,400	7,500	650	758	938	4.47	5.63	4.28

¹ Preliminary.² Includes some quantities not marketed.

Agricultural Marketing Service.

Table 341.—Garlic, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	2,780	51	142	16.63	2,361	1952.....	2,050	60	124	16.03	1,988
1945.....	2,810	60	169	18.38	3,106	1953.....	1,450	75	109	15.99	1,743
1946.....	3,500	56	196	13.41	2,628	1954.....	1,950	75	146	12.99	1,896
1947.....	3,460	51	178	9.81	1,747	1955.....	2,500	85	212	11.03	2,339
1948.....	2,350	52	122	20.30	2,477	1956.....	2,400	90	216	10.43	2,282
1949.....	2,600	51	132	9.96	1,315	1957.....	2,300	85	196	9.24	1,812
1950.....	3,040	59	178	8.48	1,509	1958.....	2,900	75	218	10.41	2,289
1951.....	2,460	57	141	8.49	1,197	1959 ²	3,200	88	272	9.47	2,576

¹ Louisiana, Texas, and California 1944-52; California only 1953-59. Includes production for fresh market, processing and dehydration.

² Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 331.

Table 342.—Honeydew melons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	13,050	123	1,807	4.16	6,696	1952.....	9,500	152	1,440	5.21	7,505
1945.....	17,000	128	2,186	4.39	9,569	1953.....	10,700	151	1,618	4.80	7,762
1946.....	20,150	101	2,036	4.02	8,190	1954.....	13,000	135	1,756	4.78	8,385
1947.....	14,930	101	1,504	4.59	6,903	1955.....	13,600	115	1,559	4.74	7,387
1948.....	11,750	123	1,446	4.21	6,093	1956.....	12,700	130	1,647	4.44	7,310
1949.....	9,850	122	1,198	4.13	4,949	1957.....	9,250	127	1,171	5.34	6,249
1950.....	8,900	140	1,242	4.06	5,048	1958.....	11,170	115	1,285	4.68	6,012
1951.....	10,000	141	1,412	4.58	6,467	1959 ¹	8,260	150	1,239	5.58	6,918

¹ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 333.

Table 343.—Honeydew melons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹
Spring:									
Texas.....	<i>Acres</i> 1,550	<i>Acres</i> 3,000	<i>Acres</i> 1,800	<i>1,000 cwt.</i> 124	<i>1,000 cwt.</i> 180	<i>1,000 cwt.</i> 103	<i>Dollars</i> 5.54	<i>Dollars</i> 6.30	<i>Dollars</i> 7.50
California.....	1,370	170	260	155	15	31	6.15	5.90	6.60
Total or average.....	2,060	3,170	2,060	210	195	139	5.97	6.27	7.30
Early summer: Arizons.....	2,460	1,900	400	301	114	56	5.54	5.20	6.00
Late summer:									
Colorado.....	20			1			2.95		
California.....	6,300	6,100	5,800	937	976	1,044	4.21	4.30	5.30
Total or average.....	6,320	6,100	5,800	938	976	1,044	4.21	4.30	5.30
United States.....	10,830	11,170	8,260	1,449	1,285	1,239	4.68	4.68	5.58

¹ Preliminary.

² 1954-57 average.

Agricultural Marketing Service.

Table 344.—Kale, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59¹

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944-----	3,000	61	184	3.61	663	1952-----	2,700	74	200	5.30	1,060
1945-----	3,100	66	204	3.61	736	1953-----	3,000	77	231	2.80	549
1946-----	2,800	65	181	4.72	857	1954-----	2,700	71	192	3.06	555
1947-----	2,700	65	175	3.33	583	1955-----	2,700	68	184	4.45	819
1948-----	2,100	73	153	5.83	892	1956-----	2,600	70	182	3.85	701
1949-----	3,000	76	228	2.80	638	1957-----	2,800	68	177	4.00	708
1950-----	2,900	74	215	3.80	802	1958-----	2,500	65	162	5.80	940
1951-----	2,900	72	209	4.70	982	1959 ² -----	2,500	70	175	4.00	700

¹ Virginia only.² Includes the following quantities not marketed and excluded from computing value: 35,000 cwt. in 1953, and 9,000 cwt. in 1954.³ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 335.

Table 345.—Lettuce, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944-----	165,980	130	21,599	3.80	75,320	1952-----	214,180	142	30,437	4.13	125,037
1945-----	173,880	130	22,534	3.94	88,777	1953-----	208,600	148	30,844	4.00	123,507
1946-----	300,410	130	39,119	3.41	88,429	1954-----	205,720	153	31,181	4.03	124,927
1947-----	190,350	140	26,673	4.21	111,863	1955-----	210,250	153	32,063	4.34	139,219
1948-----	202,590	131	26,536	4.04	104,891	1956-----	226,130	150	34,121	4.00	134,734
1949-----	202,320	132	26,674	4.84	128,981	1957-----	233,160	142	33,137	4.29	141,607
1950-----	227,680	127	28,940	3.48	99,173	1958-----	224,110	146	32,697	4.03	130,310
1951-----	204,350	137	27,944	4.44	123,613	1959 ² -----	218,980	151	33,011	3.95	129,971

¹ Includes the following quantities not marketed and excluded in computing value: 110,000 cwt. in 1944, 23,000 cwt. in 1945, 166,000 cwt. in 1946, 98,000 cwt. in 1947, 562,000 cwt. in 1948, 641,000 cwt. in 1949, 1,340,000 cwt. in 1950, 119,000 cwt. in 1951, 144,000 cwt. in 1952, 195,000 cwt. in 1953, 205,000 cwt. in 1954, 398,000 cwt. in 1955, 160,000 cwt. in 1957, 355,000 cwt. in 1958 and 903,000 cwt. in 1959.² Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 336.

Table 346.—Lettuce, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Florida.....	3,360	3,700	3,200	2,374	240	2,240	4.04	6.30	4.78
Texas.....	11,820	10,000	5,000	2,119	600	325	4.24	4.25	4.40
Arizona.....	13,780	9,700	10,000	2,122	1,504	1,800	4.21	4.25	4.00
California.....	34,810	30,200	43,500	2,617	6,272	2,635	4.06	3.70	4.10
Total or average.....	63,770	62,600	61,700	8,583	8,616	8,090	4.12	3.91	4.11
Early spring:									
North Carolina.....	1,620	800	700	2,119	64	56	4.89	7.40	3.20
South Carolina.....	1,130	600	600	68	27	36	5.63	4.80	4.35
Georgia.....	570	200	250	249	18	24	5.86	3.70	4.05
New Mexico.....	2,320	2,100	1,000	2,357	135	135	3.45	4.90	2.40
Arizona.....	14,210	28,500	30,000	2,096	4,550	4,050	4.43	5.80	3.15
California.....	29,510	15,200	19,400	3,469	1,976	2,910	3.80	4.80	2.40
Total or average.....	47,160	47,400	51,950	5,818	7,002	7,201	4.13	5.49	2.84
Late spring:									
Massachusetts.....	1,330	1,200	1,100	199	192	165	5.31	4.80	5.00
Connecticut.....	1,010	1,100	1,100	133	145	132	5.54	4.05	5.10
New Jersey.....	3,530	3,530	3,400	562	630	493	4.46	4.00	2.45
Pennsylvania.....	370	360	380	39	34	36	4.41	5.30	5.10
Idaho.....	140			212			1.76		
Washington.....	1,040	1,100	1,100	2,159	182	182	3.51	2.25	2.05
Oregon.....	280	250	200	37	35	28	3.65	3.35	2.65
Total or average.....	7,720	7,610	7,280	1,142	1,224	1,036	4.57	4.00	3.22
Summer:									
Maine.....	850	1,100	1,100	106	121	121	6.53	4.90	6.30
New York.....	4,600	4,800	4,800	2,812	2,864	2,816	3.64	2.15	2.65
Ohio.....	640	650	700	67	68	77	8.97	9.20	13.00
Michigan.....	2,130	1,600	1,600	2,145	224	180	5.07	3.35	1.95
Colorado.....	4,560	6,000	6,200	2,512	2,900	1,085	2.94	1.15	4.05
California.....	26,930	30,500	32,000	5,783	5,795	5,920	3.89	2.85	3.95
Total or average.....	38,800	44,650	46,400	7,375	7,972	8,179	3.91	2.72	3.93
Early fall:									
New Jersey.....	1,500	1,800	1,500	193	225	232	5.28	4.95	3.85
Texas.....	3,660	3,000	2,800	349	360	364	4.62	4.40	4.30
Idaho.....	1,100			286			1.27		
New Mexico.....	770	1,900	1,300	114	247	208	2.72	2.70	4.20
Utah.....	350			35			2.69		
Washington.....	940	800	800	2,129	104	96	3.85	1.90	3.15
Oregon.....	640	350	350	295	56	46	3.26	3.00	3.00
California.....	35,080	27,400	23,400	4,872	3,699	3,627	4.27	4.10	5.80
Total or average.....	43,940	35,250	30,150	5,874	4,691	4,573	4.23	4.04	5.43
Late fall:									
Arizona.....	13,840	26,600	21,500	2,805	3,192	3,332	5.08	4.40	4.25
United States.....	214,930	224,110	218,980	30,597	32,697	33,011	4.17	4.03	3.95

¹ Preliminary.² Includes some quantities not marketed.³ Averages New Mexico 1956-57, Michigan 1952-1957.

Agricultural Marketing Service.

Table 347.—Onions, commercial crop: Acreage, production, and seasonal average price per hundredweight received by farmers, by States, average 1949–57, annual 1958 and 1959¹

Season and State	Acreage			Production			Price for crop of—		
	Average 1949–57	1958	1959 ²	Average 1949–57	1958	1959 ²	Average 1949–57	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas.....	36,760	27,000	33,000	* 2,267	2,565	2,145	3.67	4.15	5.40
Late spring:									
North Carolina.....	800	2,300	900	80	* 172	72	4.90	2.20	2.65
Georgia.....	1,000	800	700	* 85	72	63	3.83	3.40	3.55
Louisiana.....	190			9			4.50		
Texas.....	7,690	4,700	3,100	* 253	118	124	4.12	3.25	3.16
Arizona.....	1,280	2,700	2,500	* 397	* 729	* 750	3.72	2.50	2.35
California.....	4,470	4,700	5,200	* 1,250	1,246	* 1,820	3.46	2.20	3.05
Total or average.....	14,710	15,200	12,400	2,010	2,337	2,820	3.88	2.37	2.89
Early summer:									
New Jersey.....	2,590	2,500	2,500	394	438	350	3.65	2.90	3.50
Iowa.....	250	240	300	45	50	35	3.14	2.10	2.70
Virginia.....	290	220	200	29	28	20	3.93	3.60	2.60
Oklahoma.....	290			* 15			1.92		
Texas.....	2,040	5,600	4,700	* 415	* 1,148	752	3.81	2.85	2.95
New Mexico.....	1,340	2,100	2,600	* 219	* 556	702	2.94	2.75	2.80
Washington.....	580	550	550	* 194	* 283	* 239	2.32	1.15	1.30
Total or average.....	7,380	11,210	10,750	1,301	2,473	2,098	3.31	2.69	2.71
Late summer:									
Massachusetts.....	770	400	350	173	102	52	2.59	2.10	2.20
New York.....	14,470	13,600	15,000	4,112	4,216	4,800	2.57	4.00	1.80
Ohio.....	870	600	600	211	204	150	3.53	4.70	3.35
Indiana.....	1,060	900	700	252	235	210	3.13	4.85	2.80
Illinois.....	2,090	800	600	320	144	90	2.81	2.65	2.85
Michigan.....	9,340	6,800	7,800	2,325	1,918	2,457	2.76	4.45	1.95
Wisconsin.....	3,040	2,800	2,800	657	729	700	2.71	5.50	2.35
Minnesota.....	4,190	1,800	2,200	* 778	395	495	2.56	4.75	2.25
Iowa.....	360	200	280	90	54	87	2.53	3.80	1.95
Nebraska.....	* 190	40	100	* 38	7	30	* 2.35	3.00	2.00
Kansas.....	370	900	700	* 104	135	126	2.39	2.90	2.85
Idaho.....	2,600	1,700	1,800	* 1,022	653	720	1.73	3.10	1.40
Colorado.....	7,600	7,800	8,200	* 1,839	2,184	2,296	2.32	2.95	2.60
Arizona.....	130			32			3.24		
Utah.....	770	600	600	211	165	201	2.40	3.65	2.15
Nevada.....	480	650	600	152	231	210	2.21	2.20	2.70
Washington.....	890	850	750	* 342	310	270	1.85	2.50	1.40
Oregon:									
Eastern.....	2,660	2,800	2,900	1,258	1,358	1,494	1.82	3.10	1.30
Western.....	2,120	2,100	2,200	676	672	825	2.39	3.60	1.35
California.....	6,600	7,800	9,100	2,102	2,652	3,276	2.28	2.15	2.04
Total or average.....	60,430	52,840	57,280	16,664	16,367	18,489	2.40	3.50	1.97
United States.....	119,280	106,250	113,430	22,242	23,743	25,561	2.68	3.39	2.41

¹ Mostly for fresh market use but includes some quantities used for processing and dehydration.² Preliminary.³ Includes some quantities not harvested.⁴ 1956–57 average.

Agricultural Marketing Service.

Table 348.—Onions, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, value, stocks, and foreign trade, United States, 1944-60¹

Year	Stocks in storage Jan 1—			Acreage for harvest	Yield per acre	Production ⁴	Price	Farm value	Foreign trade, year beginning July	
	In common storage ²	In cold storage ³	Total						Domestic exports	Imports
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	1,000 cwt.
1944.....	2,154	—	—	181,760	132	23,970	2.40	56,101	422	27
1945.....	4,967	—	—	143,670	131	18,534	3.38	63,254	728	217
1946.....	2,469	602	3,071	160,690	137	25,223	1.78	42,849	1,229	83
1947.....	4,959	598	5,557	120,980	152	18,357	4.16	76,191	630	488
1948.....	2,698	722	3,420	132,580	161	21,247	2.64	55,526	982	193
1949.....	4,472	1,024	5,496	122,760	160	19,604	2.94	57,601	895	183
1950.....	3,682	1,145	4,827	136,290	169	22,981	1.75	38,979	907	218
1951.....	5,177	661	5,838	101,410	198	20,045	3.34	66,201	1,101	313
1952.....	3,573	694	4,267	116,350	172	20,020	4.62	92,487	542	382
1953.....	3,187	620	3,807	131,850	192	25,253	1.37	32,955	1,318	161
1954.....	5,737	889	6,626	116,060	191	22,174	2.14	47,202	1,630	179
1955.....	4,482	516	4,998	114,230	187	21,412	2.37	50,721	1,546	236
1956.....	3,905	865	4,770	123,700	198	24,439	2.78	64,372	1,784	278
1957.....	4,296	341	4,637	110,860	219	24,248	2.88	68,106	1,467	577
1958.....	4,059	406	4,465	106,250	232	23,742	3.39	78,650	1,505	588
1959 ⁴	3,859	512	4,371	113,430	225	25,561	2.41	60,143	—	—
1960 ⁴	5,253	424	5,677	—	—	—	—	—	—	—

¹ Mostly for fresh market use, but includes some quantities used for processing and dehydration.

² Grower and local dealer stocks.

³ Not available prior to 1946.

⁴ Includes the following quantities not harvested and excluded in computing value: 557,000 cwt. in 1944, 124,000 cwt. in 1945, 1,276,000 cwt. in 1946, 198,000 cwt. in 1948, 648,000 cwt. in 1950, 200,000 cwt. in 1951, 1,202,000 cwt. in 1953, 98,000 cwt. in 1954, 1,006,000 cwt. in 1956, 384,000 cwt. in 1957, 563,000 cwt. in 1958, and 579,000 cwt. in 1959.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 339. Foreign trade data from reports of the U.S. Department of Commerce.

Table 349.—Peas, green, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-59

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
1959 ⁴	Acres	Cwt. ²	1,000 cwt. ²	Dollars	1,000 dollars	Acres	Pounds ²	Tons ²	Dollars	1,000 dollars
1944.....	76,310	24	1,799	6.83	12,243	439,240	1,760	388,560	83.17	32,318
1945.....	69,680	25	1,716	8.33	14,087	453,750	2,191	497,010	83.26	41,380
1946.....	63,960	25	1,588	6.83	10,692	493,410	2,118	522,560	86.13	45,009
1947.....	45,470	28	1,283	7.20	9,222	428,980	2,030	435,350	87.19	37,987
1948.....	37,670	29	1,081	7.30	7,715	374,050	1,868	349,280	90.05	31,451
1949.....	31,900	28	903	7.09	6,402	386,910	1,796	347,390	88.29	30,672
1950.....	24,310	33	799	7.20	5,760	417,600	2,074	432,990	83.10	35,866
1951.....	20,550	30	616	7.39	4,560	453,110	2,262	512,460	89.60	45,891
1952.....	16,330	34	553	6.77	3,744	425,400	2,033	432,390	90.50	39,137
1953.....	11,570	35	409	8.28	3,388	430,900	2,156	464,550	93.60	43,495
1954.....	13,730	30	417	8.17	3,407	427,020	1,876	400,470	92.20	36,941
1955.....	11,760	37	434	8.11	3,478	435,200	2,095	455,910	89.30	40,712
1956.....	9,850	34	333	8.80	2,959	474,020	2,301	545,360	92.50	50,428
1957.....	7,900	37	294	9.37	2,756	454,510	2,454	557,680	86.50	49,918
1958.....	8,400	28	237	8.13	1,883	378,400	2,568	485,810	88.30	42,900
1959 ⁴	7,150	38	273	10.24	2,796	345,100	2,731	471,170	87.90	41,406

¹ Includes the following quantities not marketed and excluded in computing value: 12,000 cwt. in 1944, 27,000 cwt. in 1945, 23,000 cwt. in 1946, 4,000 cwt. in 1947, 26,000 cwt. in 1948, 5,000 cwt. in 1955, and 5,000 cwt. in 1958.

² In the shell.

³ Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 340.

Table 350.—Peas, green, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959

Utilization, season, and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter:									
Florida.....	120			2			9.23		
Texas.....	870			15			8.59		
California.....	510			7			10.12		
Total or average.....	1,490			24			7.91		
Early spring:									
North Carolina.....	180			3			6.09		
South Carolina.....	670			15			7.01		
Mississippi.....	60			1			9.34		
California.....	8,920	4,000	3,900	208	104	160	8.10	7.80	9.30
Total or average.....	6,830	4,000	3,900	227	104	160	8.01	7.80	9.30
Late spring:									
New Jersey.....	110			2			8.42		
Idaho.....	590			26			2.57		
New Mexico.....	30			1			10.00		
Washington.....	360			25			8.19		
Oregon.....	70			3			10.73		
Total or average.....	1,160			57			5.17		
Summer:									
New York.....	1,330	1,100	750	51	50	34	7.96	6.80	11.00
Idaho.....	240			7			1.96		
Colorado.....	2,520	1,400	900	65	39	31	6.69	7.00	8.60
New Mexico.....	140			6			5.74		
Total or average.....	4,220	2,500	1,650	129	89	65	6.92	6.89	9.56
Early fall: California.....	2,480	1,000	1,000	88	44	48	9.95	11.20	13.90
Late fall: California.....	250			3			10.35		
United States.....	16,430	8,400	7,150	529	237	273	7.92	6.12	10.24
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons³</i>	<i>Tons³</i>	<i>Tons³</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York.....	23,100	11,000	11,100	19,800	16,810	15,650	97.90	95.70	100.90
Pennsylvania.....	12,600	6,800	5,500	14,000	9,350	7,420	99.30	114.00	120.20
Indiana.....	2,900	2,300	1,900	2,300	2,180	1,730	87.90	74.50	95.00
Illinois.....	26,100	24,200	22,500	29,200	40,660	40,050	105.00	102.80	102.50
Michigan.....	5,600	5,000	4,000	4,600	6,420	3,960	90.60	95.80	80.50
Wisconsin.....	123,500	108,100	85,600	127,800	137,620	107,000	85.60	84.10	80.90
Minnesota.....	54,000	45,000	41,000	49,700	62,100	45,720	96.80	94.80	89.10
Delaware.....	3,000	5,700	6,700	3,400	8,550	9,010	103.05	122.90	116.70
Maryland.....	8,500	7,200	7,100	9,700	11,520	9,940	88.80	88.10	91.30
Virginia.....	2,100	850	900	1,800	1,000	1,000	92.20	99.00	95.40
Idaho.....	10,200	9,700	9,800	11,200	11,110	12,790	85.30	81.30	80.80
Washington.....	61,900	68,400	66,100	75,000	83,110	107,410	86.70	83.90	84.20
Oregon.....	53,700	56,400	55,900	54,400	60,630	70,150	86.10	77.30	75.70
California.....	8,800	5,900	7,300	11,900	7,050	11,790	74.60	71.00	88.50
Other States ⁴	31,800	22,750	19,700	34,900	27,690	27,460	93.70	93.80	92.50
United States.....	427,900	378,400	345,100	449,800	485,810	471,170	89.80	88.30	87.90
Grand total.....	444,330	386,800	352,250	460,380	490,650	476,630	79.69	79.11	79.74

¹ For processing crops, 1948-57 average.² Preliminary.³ Includes some quantities not marketed.⁴ Average 1950-57.⁵ Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.⁶ Arkansas, Colorado, Iowa, Kansas, Maine, Missouri, Montana, Nebraska, New Jersey, Ohio, Oklahoma, Tennessee, Utah, West Virginia, and Wyoming.⁷ Derived price per ton on shelled basis.

Agricultural Marketing Service.

Table 351.—Peppers, green, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	26,550	54	1,431	6.96	9,858	1952.....	37,000	64	2,364	9.94	23,503
1945.....	29,200	58	1,693	8.12	13,726	1953.....	41,010	61	2,514	8.95	22,510
1946.....	35,400	56	1,990	7.20	13,591	1954.....	47,950	58	2,785	7.50	20,456
1947.....	33,650	48	1,599	9.76	15,601	1955.....	45,040	65	2,944	7.68	21,515
1948.....	36,600	56	2,050	7.52	14,975	1956.....	40,240	68	2,719	8.89	24,179
1949.....	41,190	57	2,368	7.41	17,551	1957.....	43,940	64	2,807	9.70	27,230
1950.....	41,490	68	2,419	6.76	15,898	1958.....	39,950	60	2,412	10.13	24,006
1951.....	38,430	61	2,330	8.56	19,436	1959 ²	43,480	59	2,578	10.25	26,412

¹ Includes the following quantities not marketed and excluded in computing value: 17,000 cwt. in 1944, 2,000 cwt. in 1945, 99,000 cwt. in 1946, 63,000 cwt. in 1948, 68,000 cwt. in 1950, 59,000 cwt. in 1951, 59,000 cwt. in 1954, 128,000 cwt. in 1955, and 43,000 cwt. in 1958.

² Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 342.

Table 352.—Peppers, green, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	4,170	3,100	5,900	430	140	442	10.52	33.30	12.50
Spring: Florida.....	7,920	7,000	6,700	2 495	2 420	303	10.09	13.50	15.90
Early summer:									
North Carolina.....	4,740	6,300	5,700	2 162	220	205	8.22	4.85	7.50
Mississippi.....	1,080	900	750	2 26	22	23	9.76	5.60	7.90
Louisiana.....	2,430	1,900	2,100	2 84	51	63	9.93	6.40	8.80
Texas.....	490			20			10.28		
Total or average.....	8,750	9,100	8,550	294	293	290	8.88	5.17	7.81
Late summer:									
Massachusetts.....	840	750	650	66	41	36	5.99	7.20	8.20
Rhode Island.....	150	150	160	11	5	8	5.94	7.20	8.60
Connecticut.....	600	650	800	45	36	32	6.30	7.70	8.50
New Jersey.....	7,630	8,000	8,300	438	400	456	4.98	6.50	6.10
Ohio.....	1,270	1,400	1,400	100	105	119	7.21	8.00	7.10
California.....	2,110	4,900	4,600	379	644	598	8.12	8.20	11.14
Total or average.....	13,600	15,550	15,900	1,038	1,234	1,249	6.45	7.58	8.75
Fall:									
Virginia.....	2,620	1,200	1,500	2 91	60	68	4.73	5.60	6.30
Florida.....	790	1,500	1,400	2 64	165	105	15.92	10.50	10.70
Texas.....	2,960	2,500	2,500	172	106	122	12.29	12.50	11.00
Total or average.....	7,370	5,200	6,400	326	325	295	9.92	10.30	9.82
United States.....	41,810	39,950	43,480	2,583	2,412	2,578	6.38	10.13	10.25

¹ Preliminary.

² Includes some quantities not marketed.

Agricultural Marketing Service

Table 353.—Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1944-59

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per cwt. received by farmers ²	Farm value	Wholesale price per cwt. at New York ³	Foreign trade, year beginning July		
								Domestic exports	Imports for consumption	Net exports ⁴
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars	1,000 cwt.	1,000 cwt.	1,000 cwt.
1944		2,537	84.4	213,928						
1944	2,878	2,780	82.9	230,356	2.40	663,403	3.25	1,258	5,476	-4,218
1945	2,729	2,664	94.4	251,639	2.30	588,325	3.00	8,415	1,082	7,333
1946	2,571	2,527	115.7	292,389	2.02	595,373	2.63	7,860	2,762	5,098
1947	2,034	2,001	116.6	233,391	2.67	628,193	3.37	10,001	2,077	7,924
1948	2,007	1,981	136.3	269,937	2.53	688,572	3.53	2,872	5,526	-2,654
1949		1,514	145.8	219,808						
1949	1,775	1,765	137.3	240,950	2.10	512,393	2.72	6,878	6,060	818
1950	1,713	1,698	152.9	259,112	1.50	394,404	1.67	3,082	3,210	-128
1951	1,373	1,348	145.2	195,776	2.98	527,863	4.12	4,024	1,385	2,639
1952	1,417	1,397	151.1	211,095	3.21	685,700	3.58	2,620	1,974	646
1953	1,563	1,536	150.8	231,679	1.31	304,640	1.92	2,762	1,754	1,008
1954		1,911	168.6	304,115						
1954	1,431	1,413	155.4	219,847	2.15	474,737	3.20	4,274	1,068	3,206
1955	1,460	1,414	160.6	227,046	1.77	404,830	2.99	3,755	2,366	1,389
1956	1,406	1,386	175.9	243,716	2.02	488,894	2.61	3,153	1,592	1,561
1957	1,427	1,383	173.3	239,539	1.90	462,280	3.42	2,555	3,205	-650
1958	1,500	1,467	181.1	265,729	1.31	349,714	2.32	3,063	991	2,072
1959	* 1,412	* 1,388	* 175.2	* 243,281	* 2.27	* 553,056	* 3.45			

¹ The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 hundredweight): 1950—741; 1951—656; 1953—3,068; 1955—1,147; 1957—534; 1958—934; 1959—248.

² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production having value.

³ Prices are of eastern potatoes weighted by unloads, seasons September-May. Beginning 1951, price data are for Maine and Long Island potatoes only.

⁴ Domestic exports minus imports for consumption, with net imports shown by a minus sign.

⁵ Includes shipments under the Army Civilian Supply Program beginning January 1947.

⁶ As revised July 1960.

⁷ As revised August 1960.

⁸ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 345.

Table 354.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
Florida.....	12,900	13,500	12,000	2,055	1,296	*1,890	3.36	4.75	2.33
California.....	13,360	21,000	14,300	2,048	3,675	2,145	2.85	2.24	2.25
Total or average.....	26,260	34,500	26,300	4,103	4,971	4,005	-----	2.93	2.30
Early spring:									
Florida:									
Hastings.....	17,040	25,500	21,500	2,732	*3,952	*2,688	3.06	1.96	3.08
Other.....	4,440	5,400	3,600	475	*729	396	3.15	2.25	3.35
Texas.....	3,340	300	500	148	22	60	3.80	4.50	3.20
Total or average.....	24,830	31,200	25,600	3,355	4,703	3,144	-----	2.01	3.12
Late spring:									
North Carolina:									
8 N.E. counties ⁴	14,470	15,900	13,200	1,785	2,055	1,848	2.34	1.48	3.24
Other counties ⁴	11,840	7,100	6,900	870	590	552	2.26	1.44	2.74
South Carolina.....	10,840	6,500	6,000	874	488	540	3.04	2.21	3.45
Georgia.....	3,010	2,000	1,800	178	116	106	3.04	2.68	3.42
Alabama:									
Baldwin area.....	18,230	17,000	12,000	1,891	2,210	1,440	2.69	2.12	3.75
Other.....	12,100	9,400	8,700	558	451	435	2.92	2.93	3.28
Mississippi.....	10,940	9,000	9,000	437	405	450	3.23	2.60	3.04
Arkansas.....	14,260	8,500	7,800	708	425	448	2.98	2.62	3.06
Louisiana.....	11,030	6,800	7,200	456	306	374	3.05	2.49	2.98
Oklahoma.....	6,100	4,600	4,900	302	281	294	3.01	2.30	3.91
Texas.....	11,120	8,700	8,000	498	496	496	2.88	2.94	4.04
Arizona.....	4,800	9,600	7,800	1,124	1,776	1,950	2.82	2.64	4.11
California ⁵	56,690	61,100	45,000	14,949	14,553	14,625	2.44	1.87	3.05
Total or average.....	185,440	166,200	138,100	24,540	24,152	23,558	-----	1.96	3.23
Early summer:									
Missouri.....	12,000	9,000	9,000	773	720	630	2.91	2.40	3.00
Kansas.....	4,540	3,300	2,300	247	333	230	2.70	1.94	3.06
Delaware.....	6,470	11,000	12,000	1,033	2,310	2,400	2.38	1.13	2.32
Maryland.....	3,900	2,900	2,700	383	406	324	2.44	1.14	2.26
Virginia:									
Eastern Shore.....	20,380	21,000	21,000	2,545	*2,730	2,415	2.66	1.36	3.13
Norfolk.....	3,870	2,300	1,900	395	198	171	2.46	1.63	3.18
Other.....	8,340	7,000	6,500	533	469	455	2.49	1.23	3.02
North Carolina.....	13,000	9,000	8,800	820	720	748	2.83	2.21	3.17
Georgia.....	3,720	2,800	2,700	134	106	122	3.28	2.55	3.48
Kentucky.....	18,710	13,700	13,700	1,056	890	890	2.71	1.75	2.70
Tennessee.....	18,220	12,000	13,000	1,037	660	910	2.78	2.17	3.07
Texas.....	6,200	11,400	11,800	867	1,767	2,006	2.88	1.71	2.29
California ⁵	9,200	11,900	9,600	2,394	3,332	2,976	2.67	1.64	2.61
Total or average.....	128,640	117,300	115,000	12,217	14,659	14,277	-----	1.49	2.66
Late summer:									
Massachusetts.....	2,640	2,100	2,100	373	346	338	2.88	2.17	2.74
Rhode Island.....	1,380	1,400	1,400	185	245	231	2.89	2.12	2.69
N.Y.—Long Island.....	22,900	12,500	14,200	4,442	3,000	2,982	1.73	1.06	1.69
New Jersey.....	26,560	18,000	18,000	4,177	4,050	3,870	2.01	1.31	1.93
Pennsylvania.....	5,880	4,300	4,000	784	774	680	2.61	1.90	2.51
Ohio.....	8,960	6,900	6,400	1,171	966	962	3.00	1.69	2.66
Indiana.....	6,590	2,800	4,100	712	361	582	2.91	2.02	2.05
Illinois.....	5,700	2,000	1,800	346	188	153	3.20	2.28	2.71
Michigan.....	7,390	6,000	7,600	703	840	840	2.03	1.77	1.93
Wisconsin.....	20,560	30,000	17,000	2,579	2,840	2,380	2.48	1.67	2.21
Minnesota.....	5,120	4,800	4,700	617	618	799	2.15	1.64	1.69
Nebraska.....	6,720	5,200	5,100	604	598	598	2.33	1.67	1.60
Maryland.....	3,290	2,400	2,100	228	204	178	2.39	1.38	1.90
Virginia.....	5,560	4,700	4,500	392	352	360	2.90	1.88	2.64
West Virginia.....	14,330	12,000	11,000	926	780	770	2.99	2.06	2.95
North Carolina.....	4,870	3,900	4,000	381	410	480	2.91	1.97	2.30
Idaho.....	9,220	10,500	10,400	1,911	2,258	2,496	1.69	.91	1.26
Wyoming.....	1,130	-----	-----	-----	-----	-----	1.84	-----	-----
Colorado.....	10,310	13,100	12,000	2,262	2,948	2,760	2.03	.85	1.19
New Mexico.....	1,300	3,200	2,300	148	544	385	2.43	2.00	2.09
Washington.....	17,510	24,000	24,000	4,801	*5,760	6,120	1.81	.95	1.29
Oregon.....	10,170	12,500	12,500	1,992	2,750	2,812	1.70	.98	1.27
California.....	12,620	11,500	10,100	3,349	3,278	2,727	2.56	1.64	2.60
Total or average.....	210,700	183,800	178,600	33,053	34,308	33,519	-----	1.29	1.74

See footnotes at end of table.

Table 354.—Potatoes: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual and 1958 and 1959—Continued

Season and State	Acreage harvested			Production			Price for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ²
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	137,670	149,000	142,000	35,390	37,250	34,080	1.80	1.11	2.32
New Hampshire.....	3,210	2,000	2,000	507	360	340	2.84	2.13	3.16
Vermont.....	3,890	2,100	1,800	540	358	297	2.84	2.35	3.22
Massachusetts.....	5,830	4,700	4,700	837	822	799	2.58	1.72	2.77
Rhode Island.....	3,330	3,300	3,100	680	742	728	2.52	1.83	2.72
Connecticut.....	7,820	6,700	6,800	1,361	1,374	1,262	2.70	1.88	2.95
N.Y.—Long Island.....	28,430	37,000	31,800	5,930	9,250	6,996	1.74	1.12	1.99
N.Y.—Upstate.....	51,000	39,000	34,000	8,222	7,800	6,120	2.13	1.20	2.47
Pennsylvania.....	50,010	44,700	44,000	8,439	7,822	7,490	2.47	1.99	2.53
8 Eastern.....	299,680	288,500	270,200	61,884	65,788	58,132	-----	1.26	2.39
Ohio.....	15,360	13,000	13,000	2,248	2,090	2,210	2.65	1.72	2.69
Indiana.....	6,010	5,600	6,000	1,159	991	1,308	2.76	1.83	2.32
Michigan.....	57,720	46,500	46,500	6,733	7,905	6,882	2.07	1.47	2.31
Wisconsin.....	35,000	29,000	28,000	4,652	4,205	4,200	2.27	1.28	2.30
Minnesota.....	78,210	81,000	87,000	8,313	10,530	10,875	1.97	.87	1.67
Iowa.....	8,220	6,000	5,500	598	540	495	2.81	1.49	1.93
North Dakota.....	94,110	105,000	100,000	10,572	14,700	12,400	1.85	.81	1.65
South Dakota.....	11,670	8,800	7,300	918	757	438	2.28	1.26	2.11
Nebraska.....	21,620	13,400	12,300	3,218	2,077	2,061	1.63	.66	1.54
9 Central.....	327,920	308,300	305,600	38,408	43,785	40,899	-----	1.05	1.89
Montana.....	9,940	9,100	9,100	1,326	1,410	1,365	2.76	2.01	3.42
Idaho.....	149,790	198,000	200,000	27,323	41,580	38,000	1.58	1.01	2.16
Wyoming.....	4,820	5,600	4,700	619	874	728	2.02	.91	1.43
Colorado.....	43,580	45,900	45,000	8,125	10,557	9,060	2.05	.99	1.69
Utah.....	10,890	10,000	8,500	1,641	1,550	1,488	2.04	1.40	2.67
Nevada.....	1,570	1,600	1,400	267	352	294	2.37	1.67	2.41
Washington.....	14,820	22,000	17,000	3,342	5,280	3,740	1.83	.93	1.83
Oregon.....	25,780	28,000	24,000	5,801	7,000	5,880	2.17	1.27	2.57
California.....	16,270	17,000	19,100	3,795	4,790	5,252	2.40	1.67	2.67
9 Western.....	277,410	337,200	328,900	52,269	73,363	65,747	-----	1.10	2.18
Total fall.....	906,210	934,000	904,600	182,561	182,936	164,778	-----	1.15	2.19
United States.....	1,481,090	1,407,000	1,388,200	229,629	265,729	243,251	2.07	1.31	2.27

¹ As revised July 1960.² As revised August 1960.³ Includes some quantities not harvested or not marketed and excluded in computing value. Estimates of such quantities were as follows (1,000 cwt.): 1958—early spring, Florida, Hastings 312; Florida, other, 33; early summer, Virginia, Eastern Shore, 136; late summer, Washington, 403; 1959—winter, Florida, 90; early spring, Florida, Hastings, 188.⁴ North Carolina—8 Northeastern counties—Beaufort, Camden, Carteret, Currituck, Hyde, Pamlico, Pasquotank and Tyrrell. Other counties—other coastal plain counties.⁵ The crop in Riverside, San Bernardino, San Diego and Orange counties, formerly classified as late spring, is in the early summer estimate.

Agricultural Marketing Service.

Table 355.—Potatoes: Acreage, yield and production in specified countries, average 1950-54, annual 1958 and 1959¹

Continent and country	Acreage			Yield per acre			Production		
	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	Million cwt.	Million cwt.	Million cwt.
North America:									
Canada.....	315	311	295	114	130	120	36.0	40.3	35.3
Cuba.....	25	20	22	92	110	114	2.3	2.2	2.6
Mexico.....	76	104	106	41	42	39	3.1	4.4	4.1
United States.....	1,473	1,467	1,392	150	181	175	220.3	265.7	245.0
Total.....	1,889	1,902	1,815	139	164	157	261.7	312.6	284.9
South America:									
Argentina.....	531	483	507	56	63	61	30.0	30.3	30.8
Brazil.....	384	474	417	43	47	45	16.7	22.4	18.8
Venezuela.....	18	25	36	28	60	58	.5	1.6	2.1
Europe:									
Austria.....	434	439	422	136	178	154	58.9	78.1	64.9
Belgium and Luxembourg.....	236	215	*214	219	206	*156	51.6	44.3	*33.3
Denmark.....	258	204	208	170	168	181	43.8	34.3	37.6
Finland.....	234	213	220	124	143	116	29.0	30.4	25.5
France.....	2,599	2,440	2,399	117	125	118	305.2	306.6	283.6
Germany, West.....	2,847	2,621	2,603	198	191	191	564.7	499.6	497.4
Greece.....	94	95	102	99	107	104	9.3	10.2	10.6
Ireland.....	314	263	259	189	149	181	59.3	35.8	47.0
Italy.....	964	950	954	86	85	91	63.9	60.9	67.2
Netherlands.....	392	345	358	228	243	204	89.5	83.8	73.1
Norway.....	142	132	136	178	201	176	25.3	26.5	24.0
Portugal.....	222	209	198	115	115	90	25.5	24.0	17.8
Spain.....	877	922	927	95	103	107	83.3	94.6	99.2
Sweden.....	320	281	294	117	109	105	37.4	30.7	30.9
Switzerland.....	139	137	135	186	256	245	25.8	35.1	33.1
United Kingdom.....	1,041	821	817	177	152	188	184.7	124.5	153.4
Total.....	11,113	10,298	10,246	149	180	148	1,657.2	1,542.4	1,518.6
Poland.....	6,480	6,815	6,815	108	113	109	698.4	767.2	741.8
Yugoslavia.....	597	684	717	87	88	83	54.1	57.8	59.3
Others.....	4,913	4,828	4,791	110	115	113	540.9	555.6	539.3
Total Europe.....	23,073	22,623	22,569	127	129	127	2,930.6	2,923.0	2,859.0
Asia:									
Japan.....	493	507	495	113	148	142	55.9	74.9	70.2
Grand total.....	26,388	26,014	25,839	125	129	126	3,205.4	3,364.7	3,265.8

¹ Years shown refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere.

² Preliminary.

* Belgium.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 356.—Potatoes, white: United States exports by country of destination and imports by country of origin, average 1950-54, annual 1958 and 1959

Item and country	Year beginning July 1			Item and country	Year beginning July 1		
	Average 1950-54	1958	1959 ¹		Average 1950-54	1958	1959 ¹
EXPORTS	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	EXPORTS—Continued	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Europe: Total.....	33	—	—	Canada.....	1,647	1,653	1,614
Latin American Republics:				Netherlands Antilles.....	26	14	8
Argentina.....	—	4	—	Philippines.....	43	2	—
Colombia.....	25	—	—	Saudi Arabia.....	11	2	4
Cuba.....	826	629	888	Others.....	8	7	—
Dominican Republic.....	6	5	5	Total.....	1,750	1,713	1,650
Haiti.....	5	—	—	Grand total.....	3,352	3,003	2,496
Mexico.....	267	228	55				
Panama.....	32	63	51	IMPORTS			
Panama Canal Zone.....	64	2	—	Certified seed: Canada.....	1,113	785	828
Uruguay.....	—	7	—	Other potatoes:			
Venezuela.....	326	404	147	Canada.....	667	206	47
Others.....	19	5	—	Cuba.....	24	—	—
Total.....	1,570	1,350	846	Others.....	74	—	—
Other countries:				Total.....	1,878	206	47
British Honduras.....	4	3	1				
British West Indies.....	11	32	19				

Ten months July-April.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 357.—Potatoes: Production, seed used, and farm disposition, United States, 1950-59

Year	Pro- duction	Total used for seed ¹	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm ²
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1950.....	259,112	17,444	6,459	15,450	17,440	216,733
1951.....	195,776	18,625	7,134	11,796	14,944	181,902
1952.....	211,095	21,409	7,738	13,054	13,045	177,258
1953.....	231,679	19,329	7,366	19,388	12,529	192,396
1954.....	219,547	19,896	7,687	15,697	12,723	183,440
1955.....	227,046	19,355	6,940	15,889	12,415	191,802
1956.....	242,716	20,134	6,692	19,254	10,963	206,807
1957.....	239,539	21,401	7,626	13,611	10,594	207,708
1958.....	266,729	20,448	7,124	18,562	10,433	229,600
1959 ³	243,281	20,078	7,253	15,026	9,771	211,232

¹ Includes seed purchased and seed used on farms where grown.² Consists of potatoes sold for all purposes, including food, seed, processing, livestock feed, and in 1950 purchases by the Government under price support programs.³ Production includes the following quantities not harvested or not marketed because of low prices (thousand hundred weight): 1950—Nebraska 39, California 702; 1951—New Jersey 656; 1953—Florida 218, North Carolina 50, Alabama 773, Texas 296, California 1,721; 1955—North Carolina 135, Kansas 4, Virginia 67, Kentucky 18, Texas 215, Idaho 84, Washington 494, Oregon 130; 1957—Florida 534; 1958—Florida 395, Virginia 136, Washington 403; 1959—Florida 245.⁴ Preliminary

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 348.

Table 358.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1959 (preliminary)

Season and State	Pro- duction	Total used for seed ¹	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm ²
Winter:	1,000 cut.	1,000 cut.	1,000 cut.	1,000 cut.	1,000 cut.	1,000 cut.
Florida.....	1,860	220	0	89	1	1,770
California.....	2,148	176	38	180	2	1,958
Total winter.....	4,008	396	38	239	3	3,728
Early spring:						
Florida.....	2,688	400	0	215	1	2,472
Hastings.....	396	61	0	4	24	368
Other.....	60	11	0	1	0	59
Texas.....						
Total early spring.....	3,144	472	0	220	25	2,899
Late spring:						
North Carolina.....	1,848	148	7	61	20	1,760
8 N.E. Counties.....	552	48	3	14	334	201
Other Counties.....	540	77	4	19	90	427
South Carolina.....	106	10	0	4	60	42
Georgia.....						
Alabama.....						
Baldwin.....	1,440	186	2	58	6	1,374
Other.....	436	81	2	11	182	240
Mississippi.....	450	48	1	16	319	114
Arkansas.....	448	48	4	16	282	146
Louisiana.....	374	43	2	22	140	210
Oklahoma.....	294	36	1	9	117	167
Texas.....	496	79	0	7	168	321
Arizona.....	1,950	135	3	78	4	1,865
California.....	14,625	902	0	234	5	14,386
Total late spring.....	23,558	1,841	29	549	1,727	21,283
Early summer:						
Missouri.....	630	72	4	25	355	246
Kansas.....	250	19	1	13	86	131
Delaware.....	2,400	180	8	132	34	2,226
Maryland.....	324	23	2	9	18	296
Virginia.....						
Eastern Shore.....	2,415	218	17	60	4	2,334
Norfolk.....	171	15	1	5	3	162
Other.....	465	62	4	14	324	103
North Carolina.....	748	73	7	26	455	260
Georgia.....	122	16	0	4	86	62
Kentucky.....	890	93	19	45	530	276
Tennessee.....	810	78	18	46	475	371
Texas.....	2,006	138	3	44	1	1,958
California.....	2,976	161	0	36	1	2,939
Total early summer.....	14,277	1,128	84	459	2,371	11,363
Late summer:						
Massachusetts.....	336	33	0	11	16	309
Rhode Island.....	231	20	0	4	1	226
New York:						
Long Island.....	2,982	202	0	42	4	2,936
New Jersey.....	3,870	306	15	96	20	3,739
Pennsylvania.....	680	64	2	15	20	643
Ohio.....	992	85	8	32	171	781
Indiana.....	582	46	4	30	99	449
Illinois.....	153	14	3	10	76	64
Michigan.....	840	106	48	20	10	762
Wisconsin.....	2,380	228	91	114	90	2,085
Minnesota.....	799	48	1	40	9	749
Nebraska.....	586	49	5	47	142	392
Maryland.....	178	23	6	10	94	88
Virginia.....	360	39	12	25	196	127
West Virginia.....	770	99	35	50	530	155
North Carolina.....	480	32	6	20	150	304
Idaho.....	2,498	146	28	262	9	2,197
Colorado.....	2,760	188	40	105	8	2,547
New Mexico.....	385	38	10	25	5	345
Washington.....	6,120	284	0	251	52	5,817
Oregon.....	2,812	183	27	326	6	2,453
California.....	2,727	166	10	152	1	2,564
Total late summer.....	33,519	2,368	351	1,747	1,709	29,712

See footnotes at end of table.

Table 358.—Potatoes: Production, seed used, and farm disposition, by seasonal groups, crop of 1959 (preliminary)—Continued

Season and State	Pro- duction	Total used for seed ²	Disposition on farms where grown			
			For seed	Feed, shrinking and loss	For household use	Sold from farm ³
Fall:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Maine.....	34,080	3,323	1,861	1,806	156	30,257
New Hampshire.....	340	33	7	22	45	266
Vermont.....	297	28	14	21	68	194
Massachusetts.....	799	75	2	38	25	734
Rhode Island.....	728	46	1	21	3	703
Connecticut.....	1,292	114	2	71	42	1,177
New York:						
Long Island.....	6,996	472	21	308	13	6,654
Upstate.....	6,120	627	314	367	360	5,079
Pennsylvania.....	7,480	718	251	666	419	6,144
8 Eastern fall.....	58,132	5,438	2,473	3,320	1,131	51,208
Ohio.....	2,210	189	26	142	112	1,930
Indiana.....	1,308	108	25	56	3	1,224
Michigan.....	6,382	690	414	619	551	5,298
Wisconsin.....	4,200	403	242	424	406	3,128
Minnesota.....	10,875	1,236	396	1,142	575	8,762
Iowa.....	495	48	19	33	214	229
North Dakota.....	12,400	1,400	686	856	269	10,589
South Dakota.....	438	73	44	55	81	255
Nebraska.....	2,001	125	54	167	12	1,858
9 Central fall.....	40,890	4,272	1,906	3,494	2,223	33,276
Montana.....	1,365	99	59	150	120	1,036
Idaho.....	38,000	2,966	1,335	1,900	108	34,657
Wyoming.....	728	56	36	118	10	664
Colorado.....	9,000	837	878	990	46	7,386
Utah.....	1,488	138	69	178	52	1,189
Nevada.....	294	15	10	60	7	227
Washington.....	3,740	248	27	587	150	2,976
Oregon.....	5,880	352	158	735	78	4,900
California.....	5,262	355	103	289	11	4,840
9 Western fall.....	65,747	5,066	2,375	4,997	582	57,768
Total fall.....	164,778	14,774	6,754	11,811	3,936	142,277
United States.....	243,281	20,978	7,253	15,025	9,771	211,233

¹ Includes seed purchased and seed used on farms where grown.² Consists of potatoes sold for all purposes, including food, seed, processing and livestock feed.³ Production includes the following quantities not harvested or not marketed because of low prices and excluded in computing value of production (1,000 cwt.): Winter, Florida, 60; Early Spring, Florida—Hastings area, 188.

Agricultural Marketing Service.

Table 359.—Potatoes: Certified seed, production by varieties, United States, 1950-59

Variety	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Katahdin	9,878	6,478	7,741	9,101	10,180	8,325	11,803	14,882	14,842	12,892
Cobbler	3,851	2,992	2,893	3,407	3,368	2,233	1,915	2,987	2,224	2,737
Russet Burbank ²	9,357	2,227	2,860	2,746	2,986	4,783	6,451	6,381	6,028	5,312
Red Pontiac	1,198	988	2,265	2,304	2,778	2,874	2,644	2,070	3,330	3,324
White Rose	2,340	1,459	1,911	2,213	1,671	1,679	1,663	1,767	1,616	1,302
Triumph	3,427	2,398	2,144	1,831	1,308	527	408	269	202	119
Kennebec	323	1,120	1,554	1,287	969	1,056	1,411	2,014	2,034	2,115
Chippewa	1,655	535	676	745	472	612	715	856	963	905
Cherokee	0	19	154	216	387	604	687	446	241	247
Sebago	496	353	380	459	331	449	484	394	322	312
La Soda	3	17	50	120	219	237	61	25	1	0
Russet Rural	306	298	292	267	203	223	247	197	160	178
Green Mountain	1,324	1,112	776	422	205	263	218	245	187	139
Red Warba	237	259	184	270	136	69	68	35	35	30
Early Gem	0	0	0	83	127	180	235	167	249	253
Early Ohio	69	121	93	76	91	90	81	40	57	81
Ontario	237	287	693	340	83	88	71	181	119	127
Red McClure	446	457	135	158	83	422	331	368	589	571
Teton	154	62	123	233	72	41	73	91	73	83
Progress	60	97	126	112	74	62	77	66	56	29
Pontiac	766	364	242	167	66	33	20	14	2	4
Russet Sebago	36	70	142	111	62	67	61	74	76	108
Sequin	78	86	39	41	47	29	23	19	17	15
Redgo	0	0	0	6	46	17	2	1	0	0
Waseca	24	42	22	23	28	37	31	32	23	43
Houma	29	24	24	31	23	5	(³)	(³)	(³)	2
Redkote	0	0	0	4	23	44	40	6	(³)	(³)
Redburt	0	0	0	5	20	15	13	8	4	2
White Cloud	1	6	6	15	18	7	3	9	(³)	(³)
Burbank	17	16	37	21	17	11	28	8	5	10
Rural New Yorker ⁴	65	31	38	23	14	13	26	37	38	34
Empire	0	0	0	0	13	0	0	0	0	0
Canoe	0	0	0	63	13	4	(³)	1	1	4
Pungo	(³)	(³)	0	6	12	21	32	35	78	127
Other varieties	279	118	101	83	82	181	312	870	1,113	1,476
Total	30,644	21,972	25,701	26,959	26,190	24,981	31,007	34,387	35,189	32,681

¹ Preliminary.

² Also called Netted Gem.

³ Less than 500 cwt.

⁴ Also called White Rural or Smooth Rural.

Agricultural Marketing Service.

Table 360.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1950-59

Variety	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Cobbler	1,086	890	649	740	814	445	415	691	335	233
Green Mountain	1,034	643	470	286	262	198	203	170	120	90
Katahdin	4,033	2,168	1,396	2,158	2,332	1,402	1,404	1,805	1,000	915
Chippewa	15	(²)	(²)	(²)	(²)	7	6	7	6	16
Sebago	1,706	1,228	1,486	1,981	2,301	2,333	2,767	2,888	3,329	2,680
Other varieties	459	734	927	1,115	857	857	1,419	1,073	1,305	1,446
Total	8,333	5,263	4,928	6,278	6,266	5,237	6,214	6,844	5,995	5,379

¹ Preliminary.

² Included in "Other varieties."

Agricultural Marketing Service. Obtained from official reports of Canadian seed-potato certifying agencies.

Table 361.—Potatoes: Certified seed, production by States, and imports, United States, 1950-59

Item and State	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Production:										
Maine.....	13,236	9,874	11,661	12,666	12,780	11,753	16,232	19,363	18,625	17,046
New Hampshire.....	17	7	11	37	10	2	6	9	9	12
Vermont.....	193	140	137	131	142	84	101	107	87	101
New York.....	960	806	672	606	558	674	769	617	613	511
New Jersey.....	33	15	9	11	14	13	7	12	6	8
Pennsylvania.....	283	148	203	173	132	100	143	119	122	64
Michigan.....	289	169	180	231	195	136	180	174	192	236
Wisconsin.....	991	942	1,233	1,156	691	882	974	976	1,125	887
Minnesota.....	3,194	2,347	2,498	3,125	3,827	2,745	3,087	3,168	3,454	4,456
Iowa.....	11	9	17	27	6	10	0	0	10	0
North Dakota.....	3,858	2,572	3,351	2,683	2,649	2,043	2,621	2,117	2,809	2,330
South Dakota.....	357	262	189	302	246	213	212	178	171	116
Nebraska.....	764	527	539	579	481	361	284	493	380	386
Maryland.....	19	12	6	2	3	(²)	0	1	0	0
Virginia.....	(²)	(²)	(²)	1	(²)	0	0	(²)	0	(²)
North Carolina.....	37	43	25	20	21	18	22	25	24	24
Kentucky.....	1	2	1	1	1	0	0	0	0	0
Tennessee.....	62	50	30	42	29	4	1	2	2	2
Montana.....	472	296	397	384	483	479	404	669	720	510
Idaho.....	1,614	892	1,065	1,244	1,228	1,901	2,087	2,494	2,840	2,386
Wyoming.....	60	83	56	78	39	52	34	64	45	41
Colorado.....	889	758	384	349	320	791	684	874	1,085	994
New Mexico.....						31	5	3	0	0
Utah.....	102	142	222	224	201	155	107	147	83	31
Washington.....	165	180	371	347	348	513	550	536	454	344
Oregon.....	842	583	641	768	469	563	771	756	697	755
California.....	2,205	1,315	1,773	1,772	1,317	1,462	1,716	1,493	1,656	1,341
United States.....	30,644	21,972	25,701	26,959	26,190	24,981	31,007	34,387	35,159	32,581
Imports of certified seed from Canada.....	2,208	1,678	1,116	838	1,019	872	1,667	1,116	1,203	759

¹ Preliminary.² Less than 500 cwt.

Agricultural Marketing Service. Compiled from reports of State seed-potato certifying agencies. Imports from reports of the U.S. Department of Commerce.

Table 362.—Shallots, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1944.....	4,000	22	90	9.47	852	1952.....	6,900	30	207	6.04	1,251
1945.....	4,900	31	151	6.69	1,010	1953.....	6,300	26	162	9.73	1,577
1946.....	5,400	31	167	7.60	1,269	1954.....	6,000	23	138	9.22	1,273
1947.....	4,700	23	109	8.01	873	1955.....	7,300	32	230	5.48	1,063
1948.....	4,800	27	129	6.55	845	1956.....	6,500	30	195	6.18	1,069
1949.....	4,500	21	95	6.99	671	1957.....	4,900	20	98	6.97	683
1950.....	4,800	27	123	8.11	998	1958.....	4,000	22	86	5.87	505
1951.....	5,300	27	144	7.82	1,126	1959 ²	3,300	19	62	6.34	393

¹ Louisiana only.² Includes the following quantities not marketed and excluded in computing value: 36,000 cwt. in 1955, and 32,000 cwt. in 1956.³ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 354.

Table 363.—Spinach, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959

Utilisation, season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹
FOR FRESH MARKET²									
Winter:									
South Carolina.....	530	350	350	^{1,000} 21	10	10	Dollars per cwt. 7.46	Dollars per cwt. 9.30	Dollars per cwt. 8.70
Mississippi.....	970			^{1,000} 22			4.23		
Louisiana.....	200			3			7.56		
Texas.....	14,890	12,000	12,000	418	504	480	9.19	9.60	8.20
California.....	2,360	1,800	1,800	286	216	234	3.88	5.50	5.70
Total or average.....	18,950	14,150	14,150	749	730	724	6.88	8.38	7.40
Spring:									
Massachusetts.....	600	650	700	40	29	35	6.26	6.60	6.90
Connecticut.....	410	350	300	28	21	16	6.34	7.20	7.30
New York.....	1,000	700	600	^{1,000} 96	63	60	4.72	4.80	5.20
New Jersey.....	1,530	1,400	1,300	118	112	104	4.23	4.15	4.40
Pennsylvania.....	2,210	600	500	^{1,000} 123	24	22	4.89	4.75	5.80
Ohio.....	450	370	340	27	24	22	5.43	6.30	8.10
Illinois.....	420			18	18	20	5.46		
Missouri.....	460	500	500	19	20	20	4.42	4.75	5.10
Maryland and Virginia.....	1,780	1,900	1,850	112	90	88	4.82	5.54	4.36
Arkansas.....	690	550	300	28	22	14	3.60	3.00	2.60
Oklahoma.....	730	200	300	27	10	16	3.11	3.25	3.35
Washington.....	180			20			5.38		
Total or average.....	10,470	7,220	6,690	657	413	397	4.72	4.98	5.07
Summer:									
Colorado.....	1,080	1,600	1,800	^{1,000} 40	80	90	5.14	4.15	5.00
Washington.....	130			15			5.63		
Total or average.....	1,210	1,600	1,800	55	80	90	5.23	4.15	5.00
Early fall:									
Massachusetts.....	720	750	650	47	30	32	6.12	6.30	7.10
Connecticut.....	470	400	350	31	20	18	6.47	7.70	8.60
New York.....	960	700	600	84	56	48	5.76	5.90	5.50
New Jersey.....	1,570	1,800	1,900	98	99	86	4.74	5.30	6.00
Pennsylvania.....	1,920	1,400	800	^{1,000} 116	77	48	5.10	5.60	7.10
Ohio.....	470	380	350	26	23	21	6.63	6.50	11.30
Illinois.....	200			7			8.87		
Missouri.....	420	300	350	14	14	22	4.77	4.40	6.70
Total or average.....	6,730	5,730	5,200	423	319	275	5.40	5.75	8.86
Late fall:									
Maryland and Virginia.....	1,230	1,500	1,400	70	80	62	4.54	5.44	6.65
Arkansas.....	660	450	250	26	22	7	3.97	2.60	4.00
Oklahoma.....	650	300	300	18	10	9	4.01	2.85	3.75
Total or average.....	2,530	2,250	1,950	115	112	78	4.92	4.64	6.08
United States.....	39,900	30,950	29,700	1,998	1,654	1,564	5.70	6.57	6.51
FOR PROCESSING									
Winter: Florida.....	800	500	1,000	^{Tons} 3,700	^{Tons} 1,800	^{Tons} 4,400	Dollars per ton 35.00	Dollars per ton 31.60	Dollars per ton 30.00
Early spring: California.....	7,920	5,700	9,100	52,100	38,800	64,600	24.10	24.40	24.60
Late spring:									
New York.....	1,180	990	1,300	9,300	8,000	10,700	32.40	33.50	38.80
Arkansas.....	3,660	3,700	3,800	6,400	7,400	9,700	33.00	30.10	49.40
Oklahoma.....	4,710	3,900	4,200	9,400	11,700	12,600	50.80	48.60	48.60
Washington.....	220	120	250	1,300	1,000	2,000	40.00	33.30	32.20
Other States ³	9,050	7,480	8,820	20,100	23,600	27,900	57.90	60.00	52.20
Total or average.....	18,820	16,100	18,370	46,600	51,700	61,900	53.60	51.40	48.10
Fall:									
Arkansas.....	620	1,100	400	1,100	2,800	600	59.70	51.10	70.00
Oklahoma.....	810	1,700	800	1,300	3,900	1,700	61.10	48.70	55.00
Washington.....	470	560	580	3,400	4,600	4,600	32.70	29.30	29.80
Other States ³	4,580	4,860	3,950	19,800	18,100	14,100	58.20	48.60	55.30
Total or average.....	6,480	8,220	5,730	25,600	29,400	20,900	54.50	45.80	50.20
United States.....	33,310	30,520	34,200	124,700	121,700	151,800	41.50	41.20	37.90
Grand total.....	73,210	61,470	63,990	224,600	204,400	230,000	73.17	77.64	69.25

See footnotes on page 252.

Table 364.—Spinach, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, and value, United States, 1944-59

Year	For fresh market ¹					For processing ²				
	Acreage for harvest	Yield per acre	Production ³	Price	Farm value	Acreage har- vested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons⁴</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	70,900	42	2,996	4.10	12,224	51,720	2.48	128,250	53.37	6,842
1945.....	67,140	45	3,040	4.55	13,877	44,840	2.50	114,900	58.80	6,767
1946.....	67,850	43	2,891	3.95	11,418	43,030	2.61	112,200	47.55	5,339
1947.....	62,980	42	2,636	4.55	11,981	24,100	2.22	53,400	46.24	2,469
1948.....	55,570	48	2,654	4.65	12,231	27,650	2.57	71,000	48.82	3,466
1949.....	60,010	44	2,667	4.97	13,050	40,140	2.92	117,100	41.40	4,850
1950.....	52,240	44	2,270	5.57	12,510	29,890	3.39	101,270	44.90	4,544
1951.....	43,460	51	2,211	5.44	11,859	42,080	3.60	151,350	47.30	7,154
1952.....	42,790	48	2,061	6.01	12,237	34,250	3.63	124,410	45.90	5,710
1953.....	35,010	56	1,994	5.47	10,696	31,170	3.85	110,980	38.70	4,642
1954.....	32,290	53	1,716	5.73	9,779	25,200	3.97	99,920	39.60	3,958
1955.....	30,050	54	1,625	6.17	9,978	30,900	4.21	130,010	38.50	5,007
1956.....	31,960	56	1,787	5.91	10,544	33,310	4.16	138,500	39.40	5,457
1957.....	31,280	53	1,672	6.00	10,039	32,880	4.25	139,900	37.90	5,300
1958.....	30,950	53	1,654	6.57	10,862	30,520	4.00	121,700	41.20	5,008
1959 ⁴	29,790	53	1,564	6.51	10,179	34,200	4.40	151,800	37.90	5,749

¹ Mostly for fresh market, but includes some quantities for processing except in the States for which processing estimates are made.

² Includes the following quantities not marketed and excluded in computing value: 3,000 cwt. in 1944, 3,000 cwt. in 1946, 14,000 cwt. in 1947, 17,000 cwt. in 1948, 43,000 cwt. in 1949, 35,000 cwt. in 1950, 30,000 cwt. in 1951, 26,000 cwt. in 1952, 9,000 cwt. in 1953, 10,000 cwt. in 1954, 9,000 cwt. in 1955, and 3,000 cwt. in 1956.

³ 9 States only, 1944-48.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 355.

Table 365.—Sweetpotatoes: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59

Year	Acreage har- vested	Yield per acre	Production	Price ¹	Farm value	Year	Acreage har- vested	Yield per acre	Production	Price ¹	Farm value
	<i>1,000 Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	673	56.4	37,973	.....	.....	1952.....	322	49.9	16,040	5.99	99,005
1945.....	726	51.7	37,538	3.40	129,912	1953.....	343	55.4	18,998	4.44	86,835
1946.....	646	52.1	33,692	3.64	124,306	1954.....	291	62.9	16,458	.....	.....
1947.....	637	52.5	33,454	3.87	131,643	1955.....	332	51.8	17,198	4.20	76,302
1948.....	547	49.9	27,303	3.85	107,279	1956.....	341	61.4	21,946	3.23	70,043
1949.....	456	52.0	23,702	3.93	94,923	1957.....	284	59.6	16,920	3.94	68,283
1950.....	392	60.3	23,654	.....	.....	1958.....	281	62.2	17,467	4.14	72,985
1951.....	472	52.5	24,804	3.87	96,377	1959.....	290	65.4	17,383	3.80	65,720
	480	55.7	27,269	2.99	85,580		275	68.0	18,705	3.06	59,685
	312	51.3	16,998	5.55	89,065						

¹ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.

² Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1910-43 in Agricultural Statistics, 1957, table 357.

FOOTNOTES FOR TABLE 363

¹ Preliminary.

² Includes quantities used for processing except in 16 States for which processing estimates are made separately.

³ Includes some quantities not marketed.

⁴ 1957 only.

⁵ Delaware, Maryland, Michigan, Mississippi, New Jersey, Pennsylvania, Tennessee, Texas, Virginia and Wisconsin.

⁶ Maryland, New Jersey, New York, Pennsylvania, Tennessee, Virginia, and California.

⁷ Derived price per ton.

Agricultural Marketing Service.

age price
1944-59

Table 366.—Sweetpotatoes: Acreage, yield, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
New Jersey.....	15.8	16	16	87	90	85	1,379	1,440	1,360	4.66	3.75	3.12
Missouri.....	2.8	2	2	55	65	65	139	130	130	4.55	3.88	3.99
Kansas.....	1.0	1.2	1.2	49	90	100	53	108	120	4.64	4.34	3.68
Maryland.....	5.2	4.6	4.2	100	135	120	621	504	504	3.52	3.12	3.37
Virginia.....	17.1	19.1	22.5	78	89	87	1,332	1,700	1,958	3.37	2.16	1.95
North Carolina.....	43.8	31	32	61	75	80	2,660	2,325	2,560	4.69	4.67	3.76
South Carolina.....	27.3	13	14	50	53	54	1,386	689	756	4.58	4.71	4.17
Georgia.....	27.1	11	13	42	48	47	1,137	528	611	5.22	5.00	4.73
Florida.....	4.3	1.6	1.5	45	45	50	182	72	75	5.78	5.92	5.30
Kentucky.....	6.0	4.4	4.4	50	55	57	300	242	251	4.38	4.12	4.47
Tennessee.....	13.0	8	10	54	63	70	708	504	700	4.68	4.49	3.78
Alabama.....	21.3	13	12	43	55	57	927	715	684	4.81	4.76	4.32
Mississippi.....	25.1	19	19	45	48	57	1,146	912	1,083	5.24	4.79	4.20
Arkansas.....	7.3	5	4.7	45	54	60	331	270	282	5.08	4.69	4.25
Louisiana.....	89.2	81	81	55	59	62	4,882	4,779	5,022	3.27	2.22	1.55
Oklahoma.....	2.9	1.9	1.6	47	62	61	133	118	98	5.15	4.29	4.19
Texas.....	30.0	22	23	44	55	65	1,351	1,210	1,495	5.02	4.55	3.43
California.....	11.7	12	13	70	85	78	817	1,020	1,014	7.49	7.50	7.01
United States.....	352.9	265.8	275.1	55.5	65.4	68.0	19,516	17,383	18,703	4.26	3.60	3.06

¹ Preliminary.

Agricultural Marketing Service.

hundred-

Table 367.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1950-59

Crop of—	Pro- duction	Total used for seed ¹	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1950.....	27,289	965	711	6,757	6,860	12,941
1951.....	15,998	1,007	728	2,375	4,631	8,264
1952.....	16,040	1,075	786	2,204	4,245	8,804
1953.....	18,998	1,044	787	2,964	4,359	10,888
1954.....	17,198	1,081	757	2,623	4,142	9,646
1955.....	20,946	888	694	3,860	4,897	11,495
1956.....	16,920	907	664	2,334	4,167	9,755
1957.....	17,467	926	689	2,995	4,151	9,632
1958.....	17,383	974	741	2,374	3,867	10,401
1959 ²	18,703	867	673	3,395	3,868	10,767

¹ Includes seed purchased and seed used on farms where grown.² Preliminary.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 359.

, table 357.

Table 368.—Sweetpotatoes: Production, seed used, and farm disposition by States, 1959 crop (preliminary)

State	Pro- duction	Total used for seed ¹	Disposition on farms where grown			
			For seed	Feed, shrinkage and loss	For household use	Sold from farm
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
New Jersey.....	1,360	36	34	220	14	1,092
Missouri.....	130	5	2	8	48	72
Kansas.....	120	4	3	6	3	108
Maryland.....	504	14	11	38	34	421
Virginia.....	1,958	76	65	166	245	1,482
North Carolina.....	2,560	95	70	563	950	977
South Carolina.....	756	35	23	242	336	155
Georgia.....	611	33	20	144	256	191
Florida.....	75	3	2	11	16	46
Kentucky.....	251	12	8	28	180	35
Tennessee.....	700	32	24	98	358	220
Alabama.....	684	28	22	116	315	231
Mississippi.....	1,083	40	22	255	490	316
Arkansas.....	282	9	7	61	112	102
Louisiana.....	5,022	320	256	1,155	374	3,237
Oklahoma.....	98	4	3	10	24	61
Texas.....	1,495	77	67	172	106	1,150
California.....	1,014	46	34	102	7	871
United States.....	18,703	867	673	3,395	3,868	10,767

¹ Includes seed purchased and seed used on farms where grown.

Agricultural Marketing Service.

Table 369.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Winter: Florida.....	16,070	14,100	16,100	1,833	634	1,853	9.38	12.10	8.80
Early spring:									
Florida.....	21,030	20,600	14,700	2,085	1,751	1,838	8.54	6.70	8.80
Texas.....	29,300	29,000	25,000	1,057	1,160	1,260	4.55	2.75	2.90
California.....	4,000	4,600	4,100	616	897	943	10.23	12.90	9.50
Total or average.....	54,420	54,200	46,800	3,759	3,808	4,041	7.66	7.09	7.12
Late spring:									
South Carolina.....	4,720	6,600	6,600	170	244	297	7.38	5.00	6.90
Georgia.....	11,740	13,000	9,800	458	555	412	5.69	2.75	4.25
Mississippi.....	1,640	1,800	1,100	47	39	38	6.52	3.90	4.60
Louisiana.....	1,180	1,300	1,100	47	62	44	9.86	9.10	10.40
Texas.....	20,920	13,000	6,000	638	325	240	6.33	2.35	5.00
Total or average.....	40,210	35,700	24,600	1,360	1,244	1,031	6.40	3.51	5.46
Early summer:									
New Jersey.....	8,760	8,500	8,000	847	722	760	5.38	4.95	5.30
Ohio.....	1,270	1,500	1,600	140	142	160	10.63	10.70	11.00
Illinois.....	810	500	500	45	23	30	10.87	8.70	9.80
Missouri.....	1,890	1,600	1,400	194	160	140	8.66	7.20	6.20
Delaware.....	640	350	400	48	38	40	5.62	5.20	6.70
Maryland.....	2,870	2,300	2,400	309	276	252	5.48	5.20	6.20
Virginia.....	4,370	7,200	6,500	487	578	385	3.74	3.10	2.60
North Carolina.....	2,700	3,000	2,800	113	150	126	6.34	3.00	5.80
Kentucky.....	520	650	700	32	52	52	8.13	6.80	7.50
Tennessee.....	3,670	4,000	3,600	213	320	288	5.74	4.45	5.10
Alabama.....	6,420	5,000	4,900	290	250	220	5.71	5.20	5.40
Arkansas.....	3,890	3,600	2,900	185	216	290	9.11	8.20	8.80
California.....	9,380	13,000	14,500	1,350	2,680	2,465	7.11	6.20	7.30
Total or average.....	47,570	51,200	49,200	4,154	5,004	5,208	6.24	5.62	6.54

See footnotes at end of table.

Table 369.—Tomatoes, commercial crop: Acreage, production, and season average price per hundredweight and per ton received by farmers, by States, average 1949-57, annual 1958 and 1959—Continued

Utilization, season and State	Acreage			Production			Price for crop of—		
	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²	Average 1949-57 ¹	1958	1959 ²
FOR FRESH MARKET —Continued									
Late summer:									
Massachusetts.....	1,660	1,400	1,300	268	252	202	7.37	6.80	8.80
Rhode Island.....	380	350	350	57	60	49	6.97	6.40	8.00
Connecticut.....	1,780	1,800	1,700	239	261	212	7.71	7.10	10.00
New York.....	7,760	5,290	4,900	918	572	466	4.36	3.70	4.30
Pennsylvania.....	3,120	3,400	3,200	317	374	336	4.36	3.85	4.55
Ohio.....	4,300	4,900	5,300	414	514	477	6.89	7.80	7.30
Indiana.....	4,420	5,400	4,800	308	378	360	7.02	7.20	7.50
Illinois.....	1,340	1,100	900	77	66	63	4.06	3.85	3.95
Michigan.....	7,780	8,500	8,000	703	722	680	5.88	5.40	8.30
Iowa.....	390	300	270	24	20	20	4.51	4.50	4.35
Colorado.....	1,180	1,000	950	167	150	142	3.58	3.35	2.80
Utah.....	220			25			3.01		
Washington.....	1,830	1,500	1,400	245	195	189	4.59	4.55	5.10
Oregon.....	830	800	650	114	96	65	5.41	3.60	5.70
Total or average.....	36,990	35,650	33,720	3,876	3,660	3,261	5.60	5.52	6.66
Early fall: California.....	18,730	20,800	20,600	2,902	3,328	3,690	6.87	6.80	8.10
Late fall:									
Florida.....	9,690	8,900	8,600	950	1,112	516	8.98	8.00	13.00
Texas.....	6,810	2,100	600	182	34	10	6.63	6.80	9.00
Total or average.....	16,500	11,000	9,200	1,132	1,146	526	8.52	7.96	12.92
United States.....	230,500	222,680	200,120	19,015	18,824	19,609	6.87	6.35	7.80
FOR PROCESSING									
New York.....	17,400	11,100	10,900	156,700	106,600	110,100	30.30	31.90	33.50
New Jersey.....	26,900	19,900	14,000	216,900	250,700	176,400	32.90	32.90	31.20
Pennsylvania.....	21,900	19,500	13,000	164,600	243,800	131,300	31.90	32.40	30.00
Ohio.....	19,900	22,600	22,300	192,900	223,700	296,600	26.90	28.50	27.00
Indiana.....	40,000	29,000	26,100	295,900	211,700	266,200	26.80	27.20	26.20
Illinois.....	10,300	10,300	9,400	98,800	140,100	114,700	28.80	30.40	28.80
Michigan.....	7,500	7,400	7,500	63,400	94,000	82,500	26.50	27.60	26.40
Wisconsin.....	1,100	800	600	8,700	7,000	6,300	27.20	30.60	28.40
Iowa.....	1,500	1,600	1,400	10,100	15,500	23,000	27.40	28.80	28.50
Missouri.....	3,300	1,400	1,000	8,100	4,200	5,000	30.70	30.60	20.20
Delaware.....	4,700	2,900	2,600	32,800	33,400	23,400	35.40	33.10	29.80
Maryland.....	20,100	12,600	10,600	128,800	94,500	70,000	35.20	31.10	29.80
Virginia.....	14,600	12,000	10,000	60,600	48,000	35,000	31.60	29.40	27.70
South Carolina.....	1,600	1,700	1,800	2,900	3,400	4,100	31.80	30.00	32.10
Florida.....	6,600	8,300	6,100	32,700	38,300	30,000	25.20	24.10	23.10
Kentucky.....	1,600	1,300	900	5,700	4,800	2,500	28.00	25.90	27.50
Arkansas.....	4,400	2,700	2,600	11,000	8,100	5,200	32.10	33.40	22.50
Texas.....	17,200	19,600	12,000	42,200	74,100	45,600	23.60	24.50	21.00
Colorado.....	3,000	2,900	3,400	23,800	20,800	29,600	23.90	23.20	32.70
Utah.....	6,600	2,000	3,800	75,600	14,000	33,100	23.10	23.80	21.40
California.....	105,900	152,900	125,000	1,648,200	2,639,900	2,025,000	23.90	22.70	21.70
Other States ⁴	4,400	3,850	2,730	16,900	20,700	22,700	28.90	25.30	27.20
United States.....	340,300	345,750	287,730	3,298,300	4,287,400	3,538,300	26.50	25.40	24.40
Grand total.....	570,800	568,400	487,860	4,249,050	5,228,600	4,518,750	* 51.54	* 43.28	* 50.77

¹ For processing crops, 1948-57 average.

² Preliminary.

³ Includes some quantities not marketed.

⁴ Alabama, Arizona, Connecticut, Kansas, Louisiana, Minnesota, Mississippi, Nebraska, New Mexico, North Carolina, Oklahoma, Oregon, Tennessee, Washington, and West Virginia.

⁵ Derived price per ton.

Agricultural Marketing Service.

Table 370.—Tomatoes, commercial crop: Acreage, yield, production, season average price per hundredweight and per ton received by farmers, value, and foreign trade, United States, 1944-59

Year	For fresh market					For processing					Imports					Domestic exports				
	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value	Acreage valued	Yield per acre	Produc- tion	Price	Farm value	Fresh	Canned ²	Paste	Fresh	Canned	Catsup and sauces	Paste	Juice		
											1,000 tons	1,000 tons	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944...	295,850	80	15,878	5.81	915,223	325,300	5,540	2,919,300	27.18	79,336	1,000	4,579	3,016	1,000	34,570	1,884	7,208	26,848	1,243	
1945...	283,100	64	18,191	6.26	1,123,906	515,300	4,942	2,545,200	27.64	70,359	210,874	4,449	54	1,000	34,570	1,884	7,208	26,848	1,243	
1946...	290,350	64	18,544	5.45	1,002,291	556,820	6,053	3,365,970	30.65	93,200	263,065	14,833	54	1,000	34,570	1,884	7,208	26,848	1,243	
1947...	238,250	68	16,170	6.02	97,372	499,770	7,463	3,229,400	28.67	102,300	283,963	28,963	1,021	1,000	34,570	1,884	7,208	26,848	1,243	
1948...	234,080	70	16,547	6.10	100,572	391,200	7,372	3,832,950	27.82	80,489	204,424	34,638	1,214	1,000	34,570	1,884	7,208	26,848	1,243	
1949...	241,290	73	17,709	6.58	95,233	324,500	7,612	4,091,000	27.89	88,985	171,115	41,793	3,275	1,000	34,570	1,884	7,208	26,848	1,243	
1950...	234,240	73	17,709	6.58	95,233	324,500	7,612	4,091,000	27.89	88,985	171,115	41,793	3,275	1,000	34,570	1,884	7,208	26,848	1,243	
1951...	234,240	73	17,709	6.58	95,233	324,500	7,612	4,091,000	27.89	88,985	171,115	41,793	3,275	1,000	34,570	1,884	7,208	26,848	1,243	
1952...	223,440	81	18,389	7.57	138,161	373,200	9,503	3,540,200	29.10	103,345	215,199	60,404	3,846	1,000	34,570	1,884	7,208	26,848	1,243	
1953...	223,440	81	18,389	7.57	138,161	373,200	9,503	3,540,200	29.10	103,345	215,199	60,404	3,846	1,000	34,570	1,884	7,208	26,848	1,243	
1954...	236,450	84	19,776	7.05	128,478	304,500	10,272	3,699,600	24.30	65,656	89,894	53,665	1,994	1,000	34,570	1,884	7,208	26,848	1,243	
1955...	234,930	89	20,860	6.75	140,143	330,800	9,913	3,277,900	24.90	81,619	82,145	82,896	9,229	1,000	34,570	1,884	7,208	26,848	1,243	
1956...	226,930	88	20,045	7.83	156,192	354,800	13,073	4,638,300	25.70	119,022	120,022	94,783	5,767	1,000	34,570	1,884	7,208	26,848	1,243	
1957...	223,150	90	20,127	7.48	150,628	335,020	10,873	3,314,500	25.20	83,370	272,298	99,664	4,680	1,000	34,570	1,884	7,208	26,848	1,243	
1958...	223,150	93	20,127	7.48	150,628	335,020	10,873	3,314,500	25.20	83,370	272,298	99,664	4,680	1,000	34,570	1,884	7,208	26,848	1,243	
1959...	260,120	98	19,609	7.30	140,183	281,730	12,369	3,585,300	24.40	86,226	236,824	116,913	9,488	1,000	34,570	1,884	7,208	26,848	1,243	

¹ Includes the following quantities not marketed and excluded in computing value: 181,000 cwt. in 1945, 109,000 cwt. in 1946, 42,000 cwt. in 1948, 105,000 cwt. in 1949, 59,000 cwt. in 1951, 102,000 cwt. in 1954, 113,000 cwt. in 1955, 100,000 cwt. in 1956, and 543,000 cwt. in 1958.² Preliminary.³ Includes exports for military civilian-feeding abroad beginning January 1947.⁴ Preliminary.

Agricultural Marketing Service, Foreign trade data from reports of the U.S. Department of Commerce, Data for 1949-48 in Agricultural Statistics, 1957, table 362.

Table 371.—Watermelons, commercial crop: Acreage, yield, production, season average price per hundredweight received by farmers, and value, United States, 1944-59

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	295,930	77	22,695	1.43	32,494	1952.....	357,600	73	26,967	1.73	44,937
1945.....	348,100	70	24,358	1.54	37,517	1953.....	424,850	69	29,289	1.55	45,517
1946.....	417,980	61	25,645	1.47	37,737	1954.....	445,950	71	31,567	1.16	36,087
1947.....	363,880	68	26,203	1.18	28,900	1955.....	441,250	79	34,878	1.29	41,552
1948.....	344,700	69	25,932	1.47	35,198	1956.....	410,400	77	31,654	1.43	43,735
1949.....	383,800	67	25,692	1.15	29,450	1957.....	431,850	69	29,757	1.67	49,730
1950.....	372,400	67	24,936	1.22	28,309	1958.....	457,150	79	36,306	1.05	32,894
1951.....	349,200	74	25,769	1.38	35,350	1959 ²	388,900	76	29,437	1.65	48,248

¹ Includes some quantities not marketed and excluded in computing value: 1,610,000 cwt. in 1947, 102,000 cwt. in 1949, 1,842,000 cwt. in 1950, 110,000 cwt. in 1951, 1,021,000 cwt. in 1954, 2,595,000 cwt. in 1955, 1,139,000 cwt. in 1956, 4,946,000 cwt. in 1958 and 378,000 cwt. in 1959.

² Preliminary.

Agricultural Marketing Service. Data for 1939-43 in Agricultural Statistics, 1957, table 363.

Table 372.—Watermelons, commercial crop: Acreage, production, and season average price per hundredweight received by farmers, by States, average 1949-57, annual 1958 and 1959

Season and State	Acreage			Production			Price for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Late spring:									
Florida.....	80,110	95,000	72,000	* 6,326	* 9,500	4,896	1.79	1.00	2.35
California.....	8,120	7,700	8,700	1,115	880	1,566	2.64	3.85	2.75
Total or average.....	88,230	102,700	80,700	7,441	10,386	6,462	1.93	1.29	2.45
Early summer:									
North Carolina.....	11,160	15,000	13,500	* 555	* 900	* 742	1.27	.80	1.25
South Carolina.....	41,890	42,000	34,000	* 2,264	* 2,220	1,870	1.23	.75	1.40
Georgia.....	54,000	68,000	49,000	* 4,190	* 5,355	3,920	1.21	.85	1.15
Alabama.....	17,460	21,000	10,000	1,577	* 1,995	* 1,710	1.31	1.10	1.10
Mississippi.....	11,040	10,000	11,000	* 773	* 1,040	660	1.13	.80	1.25
Arkansas.....	10,320	13,000	14,000	* 874	* 1,105	1,190	1.24	.90	1.15
Louisiana.....	4,430	4,200	4,200	* 342	336	315	1.44	1.30	1.20
Oklahoma.....	14,520	11,500	9,500	* 946	* 748	760	1.02	.90	1.06
Texas.....	109,220	119,000	105,000	5,096	* 5,950	5,250	.90	.80	1.30
Arizona.....	5,170	7,400	6,200	757	703	930	2.21	2.90	1.85
California.....	10,480	11,000	11,800	1,464	1,760	1,829	1.74	1.85	2.85
Total or average.....	289,690	323,100	277,200	18,836	22,412	19,176	1.21	.95	1.41
Late summer:									
New Jersey.....	210			24			.75		
Indiana.....	6,920	8,200	7,200	913	* 820	900	1.17	.95	1.00
Illinois.....	2,230	2,000	1,900	189	160	180	1.21	1.45	1.95
Iowa.....	1,020	750	700	88	64	63	1.56	1.40	2.05
Missouri.....	4,750	9,000	8,500	366	900	935	1.65	1.10	.90
Delaware.....	1,860	1,800	2,200	194	243	330	1.32	.85	2.30
Maryland.....	3,280	3,000	3,400	378	435	459	1.36	.85	2.00
Virginia.....	2,830	3,500	3,200	232	668	806	1.10	.75	1.40
Washington.....	450			53			1.39		
Oregon.....	810	1,100	900	125	198	125	1.72	1.25	1.55
Total or average.....	23,780	31,350	31,000	2,564	3,508	3,799	1.33	.98	1.51
United States.....	401,700	457,150	388,900	28,841	36,306	29,437	1.40	1.06	1.65

¹ Preliminary.

² Includes some quantities not marketed.

Agricultural Marketing Service.

Table 373.—Fruits and Vegetables: Unloads at 8

Commodity	Boston			New York ²			Philadelphia		
	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total
1959	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
Fruits:									
Apples.....	274	1,431	1,705	1,742	7,722	9,464	623	2,319	2,942
Grapefruit.....	851	375	1,226	3,123	1,712	4,835	958	717	1,675
Grapes.....	1,421	13	1,434	5,519	8	5,527	1,320	61	1,381
Lemons.....	370	-----	370	2,097	5	2,102	834	12	846
Mixed citrus.....	237	-----	237	1,873	-----	1,873	435	-----	435
Oranges.....	2,495	382	2,877	6,906	1,409	8,315	2,470	874	3,344
Peaches.....	294	1,008	1,302	729	5,454	6,183	189	1,402	1,591
Pears.....	668	18	686	2,652	135	2,787	704	51	755
Plums and fresh prunes.....	346	2	348	2,145	44	2,189	500	28	528
Strawberries.....	207	115	322	400	427	826	198	259	457
Tangerines.....	87	114	201	497	215	712	96	150	255
Total.....	7,250	3,488	10,708	27,752	17,131	44,883	8,327	5,882	14,209
Vegetables:									
Beans (snap, lima, and fava).....	35	558	593	339	2,254	2,593	52	898	950
Cabbage.....	447	1,092	1,539	794	4,405	5,199	307	2,566	2,873
Cantaloupe.....	1,145	61	1,206	6,662	231	6,893	1,830	343	2,173
Carrots.....	847	346	1,193	2,522	192	2,714	930	143	1,064
Cauliflower.....	137	190	327	370	1,244	1,614	202	442	644
Celery.....	1,229	192	1,421	3,317	1,222	4,539	1,788	517	2,305
Cucumbers.....	55	1,041	1,096	150	2,806	2,956	26	937	963
Lettuce.....	2,839	473	3,412	8,591	2,900	11,491	3,735	996	4,731
Mixed vegetables.....	917	-----	917	2,276	-----	2,276	814	-----	814
Onions.....	816	933	1,749	3,411	3,479	6,890	999	1,879	2,878
Peas, green.....	76	15	91	341	36	377	234	13	247
Potatoes.....	5,010	6,351	11,361	13,286	9,140	22,426	3,744	6,881	10,625
Spinach.....	217	110	327	524	603	1,127	153	391	544
Sweet potatoes.....	-----	427	427	3	2,304	2,307	-----	1,289	1,289
Tomatoes.....	1,661	749	2,410	2,853	4,371	7,224	1,516	1,524	3,040
Watermelons.....	608	367	975	1,024	3,824	4,848	584	1,244	1,828
Total.....	16,139	12,905	29,044	46,473	39,011	85,484	16,934	20,063	36,998
Miscellaneous.....	1,734	6,922	8,656	24,154	15,802	39,956	1,777	9,368	11,174
Grand total, 1959.....	25,123	23,285	48,408	98,379	71,944	170,323	27,038	35,313	62,351
ANNUAL TOTALS									
1950.....	27,961	15,754	43,715	131,068	69,532	200,600	32,535	32,548	65,083
1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,550	65,273
1952.....	29,001	17,475	46,476	134,598	65,712	200,310	31,686	33,901	65,587
1953.....	28,818	19,608	48,426	128,779	72,836	201,615	31,765	34,949	66,714
1954.....	28,287	21,034	49,321	117,017	64,118	191,135	31,549	36,015	67,564
1955.....	28,942	18,337	47,279	99,130	63,496	162,625	31,978	34,901	66,879
1956.....	27,709	21,027	48,736	97,418	62,839	160,254	30,958	36,326	67,284
1957.....	28,125	22,459	50,584	91,174	69,086	160,240	29,519	37,184	66,703
1958.....	23,667	23,168	46,735	99,779	73,467	173,246	28,891	34,627	63,518

FRUIT AND VEGETABLES

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markets, 1959 and total unloads 1950-59

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco ²		
Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total	Rail and boat	Motor-truck ¹	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
130	1,063	1,213	366	1,119	1,485	1,896	1,778	3,664	564	4,559	5,123	30	1,834	1,864
317	389	706	21	418	439	689	1,001	1,780	1	2,052	2,053	4	910	914
357	31	388	129	209	338	1,545	178	1,721	28	2,874	2,902	15	755	770
291	13	304	332	73	404	526	82	610	774	774	774	15	247	247
165		165	14		14	146		146	29	29	29			
744	435	1,179	61	757	818	2,457	1,031	3,488	1	4,705	4,706	4	1,760	1,764
59	529	588	6	693	699	492	1,183	1,675	3	2,779	2,782	1	997	998
138	43	181	78	28	106	816	89	905	60	1,205	1,265	1	323	324
67	28	95	18	19	37	581	39	620	18	876	894	3	179	182
29	161	190	4	68	72	427	274	701		908	908		477	477
41	51	92	5	55	60	59	150	189		425	425		98	98
2,338	2,753	5,091	1,034	3,438	4,472	9,604	5,893	15,499	704	21,157	21,832	58	7,480	7,538
13	531	544	12	1,058	1,070	140	554	694		1,880	1,880		712	712
55	1,582	1,637	3	1,660	1,663	748	1,847	2,595	15	3,448	3,463	2	1,054	1,056
711	326	1,037	208	481	689	1,815	285	2,100	146	4,647	4,793	49	1,671	1,720
296	46	341	70	192	262	1,057	496	1,552	70	5,796	5,866	4	1,167	1,171
55	138	191	4	45	49	349	293	642	5	2,357	2,362		860	860
665	236	901	43	372	415	1,062	644	1,706	29	9,674	9,703	14	1,427	1,441
3	295	298		154	154	66	1,305	1,392	2	1,434	1,436		321	321
1,553	383	1,936	87	724	1,842	4,936	1,139	6,075	39	9,339	9,368	4	6,011	6,015
277		277		37	37	1,349		1,349		39	39		36	36
376	710	1,086	115	1,021	1,136	1,640	867	2,507	762	2,667	3,429	118	1,483	1,601
60	18	78		14	14	99	1	100		41	41	1	131	132
1,571	3,851	5,422	1,180	4,320	5,500	14,139	1,549	15,688	5,233	11,615	16,838	1,559	6,037	7,595
33	98	131		12	12	5	300	305		678	678		376	376
	713	713		817	817	2	1,253	1,255	5	1,629	1,634		555	555
501	904	1,405	148	1,451	1,599	1,463	1,998	3,461	172	11,586	11,758	54	3,265	3,319
26	1,862	1,888	2	1,707	1,709	918	1,415	2,333	19	3,758	3,777	37	1,480	1,517
6,194	11,091	17,285	2,440	14,008	16,448	29,808	13,946	43,754	6,516	70,829	77,045	1,842	26,586	28,428
2,409	2,835	5,244	184	5,964	6,148	7,581	6,370	13,951	7,926	25,013	32,968	3,373	8,707	12,080
10,941	16,879	27,820	3,658	23,410	27,068	46,995	26,209	73,204	15,146	116,699	131,845	5,273	42,773	48,046
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,924	103,534	4,429	17,698	22,127
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723
13,662	14,113	27,775	5,020	20,372	25,392	59,757	19,133	78,890	14,978	94,638	109,618	4,126	18,127	22,253
14,335	16,727	31,062	4,963	21,421	26,384	58,790	17,732	76,521	9,958	96,793	106,751	4,017	18,001	22,018
14,398	16,878	31,276	4,615	22,243	26,858	56,258	19,116	75,374	8,563	102,983	111,486	3,783	17,717	21,500
16,202	16,221	32,423	4,288	21,949	26,237	51,519	21,468	72,987	8,623	105,056	113,679	3,518	16,598	20,116
13,273	16,874	30,147	3,971	22,418	26,389	51,911	22,845	74,756	15,347	110,077	125,424	3,302	16,760	20,062
11,789	17,138	28,927	3,530	22,355	25,885	48,228	24,806	71,034	13,835	115,987	129,822	3,104	18,217	21,321
11,185	16,702	27,887	3,429	22,003	25,432	44,819	26,349	71,168	13,027	115,702	128,729	5,555	40,884	46,439

¹ The reported truck receipts for 1959 are estimated to represent approximately the following percentages of the total 1959 truck receipts in these cities: Atlanta 95 percent; Boston and Philadelphia 90-95 percent; Chicago and Baltimore, 85 percent; Los Angeles and San Francisco 90 percent.

² Includes Newark, New Jersey.

³ Includes Oakland.

⁴ Includes Sausalito.

⁵ Includes Casaba, honeydew and Persian melons, and mixed melons of these classes.

Agricultural Marketing Service.

Table 374.—Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1950-59

Year	Asparagus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauliflower	Celery	Corn, green
1950	Cars 1,737	Cars 2,890	Cars 400	Cars 1,377	Cars 14,867	Cars 24,243	Cars 5,835	Cars 25,446	Cars 4,601
1951	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012
1953	1,409	2,592	210	2,175	11,184	21,672	3,769	28,231	5,815
1954	1,195	2,372	182	2,371	9,981	18,159	4,409	28,708	7,279
1955	964	2,854	202	1,954	10,388	17,065	4,071	28,605	7,911
1956	1,636	2,232	174	1,732	9,971	16,738	4,474	28,873	7,089
1957	1,993	1,677	115	1,323	7,041	13,545	4,008	26,189	5,371
1958	1,293	1,360	85	1,322	8,336	13,168	2,516	21,782	5,586
1959	1,264	891	51	1,633	7,171	11,316	2,145	21,331	5,327

Year	Cucumbers	Egg-plant	Escarole	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Cantaloup	Other ²		
1950	Cars 1,475	Cars 67	Cars 778	Cars 1,202	Cars 75,241	Cars 24,398	Cars 6,084	Cars 28,657	Cars 1,737
1951	2,131	81	916	1,365	68,128	24,413	6,214	28,178	1,270
1952	1,814	62	1,089	1,080	78,251	23,238	6,348	27,684	1,274
1953	1,787	-----	1,362	813	79,474	25,431	7,061	24,549	940
1954	1,913	-----	1,397	1,196	77,278	25,651	7,395	22,988	1,062
1955	2,162	-----	1,322	1,061	79,070	25,351	6,818	22,634	1,094
1956	1,302	-----	1,153	902	73,963	23,440	6,749	18,139	7,753
1957	1,132	-----	1,302	1,055	70,844	20,175	4,833	16,576	878
1958	1,333	-----	1,005	834	64,888	19,772	4,944	16,771	656
1959	692	-----	897	916	63,408	18,206	4,664	16,074	710

Year	Peppers	Potatoes	Spinach	Sweet-potatoes	Tomatoes	Turnips and rutabagas	Watermelons	Mixed vegetables	Total
1950	Cars 2,582	Cars 224,198	Cars 1,895	Cars 4,168	Cars 21,323	Cars 822	Cars 24,277	Cars 30,342	Cars 530,330
1951	2,150	214,818	1,755	2,882	21,133	571	25,618	28,025	506,269
1952	2,130	214,907	2,041	1,797	22,495	433	23,858	29,371	518,871
1953	2,683	224,338	1,966	1,352	20,790	245	25,277	24,445	519,540
1954	3,079	207,037	1,634	1,344	22,181	213	28,519	24,284	504,767
1955	3,362	198,281	1,690	1,164	22,905	119	26,954	24,133	491,354
1956	3,235	189,073	1,951	1,648	19,084	104	19,296	23,782	487,263
1957	2,695	178,402	1,628	466	18,641	43	13,552	20,656	411,485
1958	1,947	165,570	2,038	223	11,780	22	12,774	18,452	376,947
1959	2,221	157,211	1,909	134	13,698	24	7,700	20,998	360,681

¹ Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes cantaba, honeydew, persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Agricultural Marketing Service. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-49 in Agricultural Statistics, 1957, table 365.

Table 375.—Vegetables (fresh), melons, potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm weight basis) United States, 1944-59¹

Year	Vegetables											
	Tomatoes	Leafy, green, and yellow										
		Artichokes	Asparagus	Lima beans (unshelled)	Snap beans	Broccoli	Brussels sprouts	Cabbage	Carrots	Kale	Lettuce and escarole	Green peas (unshelled)
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1944-----	14.4	0.3	1.2	0.6	4.7	1.0	0.2	19.8	9.9	0.3	16.4	1.7
1945-----	16.1	.2	1.1	.6	4.8	.9	.2	20.5	11.7	.3	17.4	1.6
1946-----	15.4	.2	1.1	.7	4.7	1.0	.2	17.7	9.6	.3	19.3	1.4
1947-----	13.9	.2	1.1	.6	4.0	1.0	.3	17.0	8.7	.3	19.4	1.1
1948-----	13.9	.2	.9	.6	4.1	.9	.2	16.6	9.3	.2	18.7	.9
1949-----	13.5	.2	.9	.6	4.1	.9	.1	14.7	8.5	.3	17.9	.8
1950-----	12.9	.2	.9	.5	3.9	1.0	.1	14.3	8.8	.3	18.6	.7
1951-----	13.3	.2	.8	.5	3.8	.7	.2	13.3	8.0	.3	18.5	.6
1952-----	13.1	.2	.8	.4	3.4	.8	.1	12.8	7.9	.3	19.8	.6
1953-----	12.8	.2	.8	.4	3.5	.7	.1	12.7	7.8	.3	19.6	.4
1954-----	12.9	.2	.7	.4	3.3	.6	.1	12.6	7.6	.2	19.5	.4
1955-----	12.8	.2	.7	.3	3.4	.5	.1	11.2	7.2	.2	19.9	.4
1956-----	12.0	.2	.8	.3	2.8	.5	.1	12.2	7.5	.2	20.4	.3
1957-----	12.2	.2	.8	.3	2.9	.5	.1	11.4	6.8	.2	19.6	.3
1958-----	11.6	.2	.8	.3	2.6	.5	.1	11.5	6.6	.2	18.8	.3
1959 ² -----	12.4	.2	.8	.3	2.5	.5	.1	10.7	6.0	.2	18.4	.3

Year	Vegetables—Continued											
	Leafy, green, and yellow—Continued				Other							
	Peppers	Spinach	Minor	Total	Beets	Cauliflower	Celery	Corn	Cucumbers	Eggplant	Garlic	Onions and shallots
Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1944-----	1.8	2.2	5.3	65.4	1.2	3.1	7.4	6.7	1.8	0.5	0.3	12.7
1945-----	2.1	2.3	6.1	69.8	1.1	3.5	8.2	7.9	2.5	.6	.2	13.4
1946-----	2.2	2.0	4.7	65.1	1.5	3.6	9.1	7.7	2.9	.6	.3	13.4
1947-----	1.9	1.9	6.5	64.0	1.3	3.3	7.9	7.7	2.5	.4	.2	12.6
1948-----	2.2	1.7	6.7	63.2	1.3	3.4	8.5	8.7	2.7	.5	.2	11.8
1949-----	2.3	2.0	5.5	58.8	1.2	3.1	8.2	7.6	2.5	.4	.2	11.3
1950-----	2.2	1.7	5.3	58.5	1.1	3.0	8.4	7.7	2.4	.4	.2	11.3
1951-----	2.1	1.6	4.4	55.0	.9	2.8	8.8	7.6	2.5	.4	.2	11.4
1952-----	2.1	1.5	3.9	54.5	1.0	2.6	8.6	7.8	2.6	.5	.2	11.3
1953-----	2.0	1.4	4.4	54.3	.9	2.4	8.6	7.8	2.6	.4	.2	10.9
1954-----	2.1	1.1	4.9	53.7	.8	2.2	8.7	8.5	2.8	.4	.2	10.7
1955-----	2.0	1.0	4.1	51.2	.8	2.2	8.6	8.3	2.8	.4	.3	10.4
1956-----	1.9	1.1	5.6	53.9	.8	2.3	8.5	8.2	2.6	.4	.2	10.7
1957-----	2.0	1.0	5.8	51.9	.7	2.5	8.1	7.8	2.8	.4	.2	10.8
1958-----	1.8	1.0	5.6	50.3	.7	2.3	7.6	8.3	2.6	.4	.2	11.0
1959 ² -----	1.9	.9	5.1	47.9	.6	1.9	7.7	8.3	2.4	.4	.3	10.6

Year	Vegetables—Continued		Total vegetables	Melons			Total vegetables and melons	Potatoes ¹	Sweet potatoes	Dry edible beans	Dry field peas					
	Other—Continued			Watermelons	Cantaloupes	Total melons										
	Minor	Total				Lb.						Lb.	Lb.	Lb.	Lb.	Lb.
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.						Lb.	Lb.	Lb.	Lb.	Lb.
1944-----	10.1	43.7	123.5	18.4	9.6	28.0	151.5	136	19.7	8.1	0.8					
1945-----	10.5	47.9	133.8	19.5	10.2	29.7	163.5	122	18.3	7.8	.8					
1946-----	10.3	49.4	129.9	19.4	11.2	30.6	160.5	123	17.2	8.7	.7					
1947-----	8.6	44.5	122.4	18.1	9.9	28.0	150.4	127	14.5	6.5	.5					
1948-----	8.8	45.9	123.0	17.5	9.8	27.3	150.3	105	11.5	6.8	.8					
1949-----	9.0	43.5	115.8	17.9	8.9	26.8	142.6	110	11.7	6.9	.4					
1950-----	8.7	43.2	114.6	15.8	9.1	24.9	139.5	106	12.1	8.6	.8					
1951-----	8.7	43.3	111.6	17.2	8.9	26.1	137.7	113	8.1	8.1	.7					
1952-----	8.8	43.4	111.0	17.1	8.6	25.7	136.7	101	7.3	8.1	.5					
1953-----	7.4	41.2	108.3	19.0	9.2	28.2	136.5	106	8.0	7.6	.6					
1954-----	6.4	40.7	107.3	19.3	9.6	28.9	136.2	106	8.0	8.2	.8					
1955-----	6.8	40.6	104.6	20.0	9.2	29.2	133.8	106	8.2	7.3	.4					
1956-----	7.3	41.0	106.9	18.9	8.9	27.8	134.7	99	7.6	8.0	.7					
1957-----	7.2	40.5	104.6	17.9	7.8	25.7	130.3	106	7.2	7.8	.6					
1958-----	7.1	40.2	102.1	18.6	8.3	26.9	129.0	99	6.7	7.7	.2					
1959 ² -----	7.1	39.3	99.6	17.1	8.8	25.8	125.2	100	7.2	7.6	.3					

See footnotes on page 262.

Table 376.—Vegetables, canned: United States pack of selected items, 1944-59

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles ¹	Pimientos ¹
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1944.....	4,192	1,647	18,196	7,889	3,131	25,089	31,524	12,500	249
1945.....	4,346	1,581	17,365	9,149	4,048	28,337	39,649	13,000	367
1946.....	4,576	1,747	18,342	7,944	3,747	30,981	40,933	17,100	672
1947.....	3,833	2,204	13,091	3,382	976	26,069	33,119	16,700	569
1948.....	3,620	2,476	15,174	4,444	3,064	31,483	23,356	16,100	519
1949.....	4,418	4,371	20,647	7,340	1,790	29,795	23,468	19,617	689
1950.....	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,130	1,300
1951.....	4,795	2,950	19,440	7,532	2,177	25,576	35,916	18,982	446
1952.....	4,354	2,316	16,346	6,693	2,775	32,329	26,509	22,867	360
1953.....	4,018	3,085	22,611	8,583	2,747	30,982	28,637	22,535	1,022
1954.....	4,248	3,320	27,069	7,061	2,096	30,610	22,981	20,769	642
1955.....	6,248	2,806	23,371	7,539	1,833	24,075	27,376	21,507	1,000
1956.....	5,422	3,395	23,982	9,691	3,075	35,668	29,248	21,978	349
1957.....	5,887	2,518	26,174	8,359	2,388	31,533	33,857	25,146	387
1958.....	6,183	2,464	26,432	7,871	3,164	27,075	29,549	24,282	493
1959 ³	5,811	2,692	25,338	7,914	2,873	33,810	28,674	23,195	638

Season	Pumpkin and squash	Sauer- kraut ¹	Spinach	Tomatoes	Tomato catsup and chili sauce	Tomato juice ⁴	Tomato pulp	Tomato paste and sauce	Total of these items
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1944.....	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945.....	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	197,180
1946.....	4,875	14,500	8,448	23,857	13,036	34,900	12,397	16,258	253,083
1947.....	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948.....	1,761	11,000	5,011	24,393	13,220	27,774	3,711	11,700	198,806
1949.....	1,077	9,536	6,705	21,537	8,699	23,542	4,071	10,690	197,900
1950.....	2,246	13,306	5,570	31,108	11,670	26,180	4,044	10,800	194,420
1951.....	4,395	9,947	7,648	31,770	19,779	36,100	7,737	21,000	254,249
1952.....	5,408	9,336	6,114	27,981	15,473	35,807	4,684	17,850	237,402
1953.....	2,983	11,939	5,407	22,334	15,186	37,754	3,643	12,370	235,236
1954.....	2,134	11,264	3,979	21,827	14,360	27,034	3,169	13,556	218,318
1955.....	4,204	8,678	6,005	24,727	18,382	26,921	4,287	18,821	227,780
1956.....	5,097	13,981	6,409	29,883	24,678	43,532	6,188	24,552	287,118
1957.....	3,327	9,202	6,346	21,686	18,180	32,590	4,627	16,710	248,787
1958.....	3,835	10,962	5,240	30,465	21,075	37,467	4,320	23,635	264,192
1959 ³	3,660	8,084	7,135	24,126	19,255	31,116	3,825	17,968	242,823

¹ Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; pimientos (1944-55), 29 cases and 1956 to date, National Canners Association.

² Equivalent cases of 24 No. 2 cans.

³ Preliminary.

⁴ Includes combination vegetable juices containing at least 70 percent tomato juice.

Agricultural Marketing Service. Compiled mainly from reports of the National Canners Association. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929-43 in Agricultural Statistics, 1957, table 369.

FOOTNOTES FOR TABLE 375

¹ Fresh vegetable consumption computed from estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use. Civilian consumption—obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Census. All data for calendar year except dry field peas on crop year basis.

² Preliminary.

³ Includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, chips and shoestring potatoes; these uses for the past 3 crop years amounted to 12 to 14 percent of the totals shown; excludes canned and frozen.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 367.

Table 377.—Vegetables, canned: Per capita consumption (processed basis, net canned weight) United States, 1944-59¹

Year	Leafy, green, and yellow vegetables ²							Tomato products ²		
	Aspara- gus	Lima beans	Snap beans	Carrots	Peas	Pump- kin and squash	Spin- ach	Whole toma- toes	Catsup and chili sauce	Paste and sauce
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1944.....	0.6	0.2	2.9	0.3	5.3	0.5	1.4	4.9	2.0	2.0
1945.....	.4	.3	3.3	.4	7.2	.4	1.1	4.1	2.4	2.7
1946.....	1.0	.4	3.3	.6	7.6	.6	1.6	4.0	2.9	3.1
1947.....	.6	.3	2.7	.4	5.9	.6	1.1	3.9	2.7	2.7
1948.....	.7	.4	2.8	.4	5.8	.6	1.0	4.4	2.2	2.3
1949.....	.6	.4	3.0	.3	5.3	.5	1.1	4.7	2.5	2.2
1950.....	.7	.6	3.4	.4	5.4	.6	.9	5.1	2.7	2.5
1951.....	.7	.5	3.2	.3	5.4	.6	1.2	4.9	2.5	3.4
1952.....	.7	.5	3.4	.4	5.1	.7	1.0	4.1	2.7	2.7
1953.....	.8	.5	3.5	.4	5.0	.6	1.0	4.5	2.7	2.9
1954.....	.8	.5	3.6	.4	4.9	.7	.7	4.6	2.8	2.7
1955.....	.7	.5	4.0	.4	4.8	.7	.9	4.5	3.0	3.3
1956.....	.8	.5	4.1	.4	4.9	.7	1.0	4.6	3.1	3.3
1957.....	.8	.5	3.9	.4	4.8	.7	.9	4.6	3.3	3.2
1958.....	.8	.4	4.2	.5	4.7	.6	1.0	4.6	3.5	3.4
1959 ³.....	.8	.4	4.2	.5	4.9	.6	1.0	4.6	3.6	3.5

Year	Tomato products ²		Other vegetables ²				Sweet- potatoes	Other ⁴	Total
	Pulp and puree	Tomato and other vege- table juices ⁴	Beets	Corn	Pickles	Sauer- kraut			
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1944.....	1.5	2.9	1.0	5.0	2.2	0.7	0.3	0.7	34.4
1945.....	2.1	7.0	1.4	5.6	2.3	1.0	.3	1.2	46.2
1946.....	2.1	5.2	1.4	6.3	2.9	2.3	.7	.8	46.8
1947.....	1.6	3.9	1.2	5.8	3.3	2.4	.5	.9	40.5
1948.....	.8	4.2	1.2	5.0	3.4	1.1	.3	1.6	37.9
1949.....	.6	4.5	1.0	4.9	3.4	2.0	.5	1.6	39.1
1950.....	.7	5.0	1.2	5.2	3.4	1.9	.7	1.7	42.1
1951.....	.8	4.7	1.6	4.9	3.2	2.3	.4	1.6	42.2
1952.....	.9	5.1	1.4	4.8	3.7	2.0	.8	2.0	42.0
1953.....	.8	5.4	1.4	5.2	3.9	1.9	.7	2.1	43.3
1954.....	.5	5.1	1.4	5.2	4.0	2.0	.6	1.5	42.0
1955.....	.7	4.9	1.3	5.3	3.9	1.9	.8	1.9	43.5
1956.....	.9	4.6	1.5	5.3	3.8	2.0	.8	1.6	43.0
1957.....	.7	5.3	1.4	5.4	3.9	1.6	.5	1.7	43.9
1958.....	.7	4.8	1.5	5.4	4.1	1.8	1.1	1.7	44.8
1959 ³.....	.7	5.2	1.4	5.1	4.1	1.6	1.2	1.5	44.9

¹ Excludes soups and baby food. Civilian consumption.² Minor vegetables are included in "other."³ Preliminary.⁴ Based on information available for 1944-46, tomato juice comprises approximately 95 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice.⁵ Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items for which no separate data are available.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 368.

Table 378.—Vegetables, frozen: Commercial pack, United States, 1950-59

Commodity	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	22,309	22,562	25,480	22,945	25,790	28,669	37,674	31,201	24,363	32,730
Beans, green and wax.....	65,529	81,850	87,438	114,781	123,253	120,967	137,744	134,361	156,006	149,018
Beans, lima.....	85,988	108,020	113,928	138,595	129,674	117,697	143,538	131,380	125,909	114,023
Broccoli.....	41,028	48,768	82,253	89,043	62,004	96,240	118,287	80,452	109,679	103,215
Brussels sprouts.....	22,439	22,476	22,454	40,801	33,418	23,142	43,989	33,354	30,424	38,733
Carrots.....	13,338	10,573	23,269	29,332	27,494	34,389	51,010	34,237	83,713	55,487
Cauliflower.....	12,339	22,428	33,166	35,710	17,088	40,085	47,159	22,690	33,281	33,566
Corn, cut.....	32,998	44,548	62,684	104,809	78,212	70,041	118,153	112,917	111,039	121,013
Corn-on-cob.....	10,069	8,772	14,196	17,217	16,788	6,932	20,422	18,699	10,370	9,872
Kale ¹				4,072	4,251	5,622	4,041	4,106	3,579	4,410
Mixed vegetables.....	15,241	26,088	26,472	30,910	23,805	30,662	42,082	41,547	37,297	34,117
Okra ¹				12,285	7,756	13,647	13,064	17,070	15,767	22,307
Pasa, blackeye ¹				6,431	5,697	10,227	6,738	11,624	13,012	14,821
Pasa, green.....	152,275	105,541	203,726	226,664	206,854	231,216	369,661	296,823	251,934	304,665
Pasa and carrots.....	11,338	12,947	15,033	19,551	14,551	13,890	24,139	21,017	21,467	20,329
Potato products ²				70,691	85,255	128,890	189,685	219,860	269,462	371,048
Pumpkin and squash.....	8,325	12,723	15,068	9,472	13,036	17,863	24,188	13,151	18,007	15,706
Rhubarb.....	6,164	5,803	5,684	5,348	6,751	5,573	7,448	4,704	4,449	4,574
Spinach.....	52,806	97,878	91,464	87,927	66,901	110,347	104,511	102,130	97,472	121,904
Succotash.....	6,659	11,913	11,769	14,190	9,364	7,219	12,421	10,037	9,937	6,351
Turnip greens ¹				5,272	7,407	9,405	10,345	10,873	11,041	13,730
Misc. vegetables.....	28,259	36,348	59,652	4,224	9,199	16,882	16,749	20,332	26,064	34,684
Total.....	687,101	770,038	895,718	1,103,270	974,628	1,139,695	1,533,035	1,366,565	1,433,244	1,626,601

¹ Included in "Miscellaneous Vegetables" prior to 1953.

Agricultural Marketing Service. Data from National Association of Frozen Food Packers.

Table 379.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1959

Commodity	East and South ¹	Mid-west ²	West ³	Total	Commodity	East and South ¹	Mid-west ²	West ³	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus.....	12,720	861	19,188	32,739	Pasa, blackeye.....	14,821			14,821
Beans, green and wax.....	88,199	1,376	59,444	149,018	Pasa, green.....	47,691	26,943	230,321	304,955
Beans, lima, Fordhook.....	3,161		44,511	49,672	Pasa and carrots.....	42,770		17,559	20,329
Beans, baby lima.....	23,329	3,083	37,939	64,351	Potato products ²	93,981	7,829	269,238	371,048
Broccoli.....	18,606		84,609	103,215	Pumpkin and squash.....	11,098		4,607	15,705
Brussels sprouts.....			38,733	38,733	Rhubarb.....	741	770	3,063	4,574
Carrots.....	9,954		45,833	55,487	Spinach.....	49,018		72,836	121,904
Cauliflower.....	43,600		29,966	33,566	Succotash.....	1,702	2,054	2,595	6,351
Corn, cut.....	27,669	81,803	61,841	121,013	Turnip greens.....	13,730			13,730
Corn-on-cob.....	2,508	1,357	5,977	9,872	Misc. veg.....	25,927		5,767	34,684
Kale.....	4,410			4,410					
Mixed vegetables.....	2,039	5,632	26,446	34,117	Total.....	479,981	81,737	1,064,883	1,626,601
Okra.....	22,307			22,307					

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia.² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.³ California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.⁴ Includes some packed in the Midwest.⁵ Includes some packed in the East.⁶ Includes negligible production in the West.⁷ Pack by regions computed by subtracting pack of reported individual items from total reported pack in each region.⁸ Includes negligible production in the Midwest and West.

Agricultural Marketing Service.

Table 380.—Vegetables, frozen: Per capita consumption (processed basis), United States, 1944-59¹

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broccoli
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1944	0.11	0.16	0.17	0.03	0.56	0.02	0.07	0.03
1945	.14	.20	.17	.02	.62	.02	.08	.08
1946	.13	.20	.27	.04	.60	.04	.03	.12
1947	.11	.26	.38	.07	.81	.04	.06	.11
1948	.14	.29	.38	.05	.91	.07	.05	.17
1949	.13	.28	.49	.10	.75	.04	.03	.21
1950	.12	.35	.51	.08	.86	.06	.06	.22
1951	.13	.45	.55	.09	1.02	.08	.06	.31
1952	.15	.53	.71	.11	1.16	.10	.06	.44
1953	.16	.57	.73	.13	1.28	.09	.07	.43
1954	.17	.64	.86	.17	1.40	.11	.09	.47
1955	.16	.66	.73	.17	1.34	.10	.09	.54
1956	.17	.72	.75	.15	1.50	.08	.10	.54
1957	.16	.73	.73	.27	1.88	.12	.13	.50
1958	.15	.79	.72	.24	1.64	.11	.09	.56
1959 ²	.19	.80	.71	.31	1.61	.14	.10	.56

Year	Leafy, green, & yellow vegetables			Other vegetables			Rhubarb	Potato products	Total ⁴
	Brussels sprouts	Spinach	Other ³	Cauliflower	Corn, cut basis	Succotash			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds ^(*)	Pounds	Pounds	Pounds
1944	0.05	0.18	0.06	0.04	0.11	(*)	0.04	(*)	1.63
1945	.05	.26	.04	.04	.13	.01	.04	(*)	1.90
1946	.07	.20	.06	.07	.15	.01	.05	(*)	2.04
1947	.04	.22	.00	.04	.25	.01	.08	0.01	2.58
1948	.07	.31	.10	.09	.23	.05	.02	.05	2.93
1949	.12	.29	.11	.10	.22	.05	.02	.07	3.01
1950	.09	.38	.15	.09	.21	.06	.03	.12	3.38
1951	.13	.50	.22	.13	.31	.06	.04	.23	4.31
1952	.14	.50	.33	.18	.39	.08	.04	.26	5.23
1953	.18	.51	.30	.16	.45	.06	.03	.31	5.43
1954	.16	.51	.30	.17	.43	.07	.05	.44	5.90
1955	.17	.57	.54	.19	.51	.06	.04	.74	6.64
1956	.20	.56	.39	.19	.66	.03	.02	1.20	7.26
1957	.19	.53	.48	.15	.59	.07	.04	1.22	7.49
1958	.17	.55	.66	.17	.70	.06	.03	1.44	8.06
1959 ²	.20	.62	.61	.19	.68	.05	.02	2.07	8.89

¹ Civilian consumption.² Preliminary.³ Included with leafy, green, and yellow because most items included are considered to be green.⁴ Computed from unrounded data.⁵ Less than 0.005 pound.⁶ Included with "other."

Agricultural Marketing Service. Data for 1937-43 in Agricultural Statistics, 1957, table 372.

Table 381.—Frozen vegetables: Cold-storage carryover stocks, United States, 1950-59

Year	Asparagus (May 1)	Lima beans (Aug. 1)	Snap beans (July 1)	Broccoli (Sept. 1)	Brussels sprouts (Sept. 1)	Cauliflower (Sept. 1)	Sweet corn (Aug. 1)	Green peas (June 1)	Spinach (Mar. 1)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950	3,007	25,564	14,567	12,241	6,454	5,318	13,000	35,703	31,386
1951	4,727	26,773	18,423	17,448	8,480	4,335	11,674	44,841	13,841
1952	6,681	26,680	21,177	16,128	6,959	4,059	7,191	65,236	28,673
1953	5,342	24,571	18,904	30,084	4,818	10,765	7,011	63,980	36,130
1954	9,577	34,794	29,257	27,009	12,049	10,472	33,756	60,770	33,551
1955	7,293	40,493	33,133	20,135	12,816	5,564	37,718	48,112	14,200
1956	11,439	35,418	26,887	29,653	5,388	10,020	16,981	49,259	32,386
1957	19,017	39,147	29,753	29,619	13,609	15,371	24,560	118,263	25,611
1958	14,166	41,564	24,562	21,574	9,480	7,111	26,082	116,833	24,821
1959	14,388	38,476	35,295	36,386	8,394	11,088	21,044	84,513	19,504

Agricultural Marketing Service. Data for 1940-49 in Agricultural Statistics, 1957, table 374.

Table 382.—Vegetables, canned: Canners and distributors stocks, beginning of season, 1957-59

Commodity	Season beginning—	Canners			Distributors ¹		
		1957	1958	1959	1957	1958	1959
		1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
Asparagus.....	March 1.....	1,844	1,698	1,623	734	697	668
Beans, lima.....	August 1.....	1,247	647	554	549	515	461
Beans, snap.....	July 1.....	4,708	5,449	6,111	2,548	2,682	2,744
Beets.....	July 1.....	3,014	3,121	2,792	1,098	1,130	1,213
Carrots.....	July 1.....	1,039	1,231	1,226	393	401	390
Corn.....	August 1.....	5,632	5,180	2,993	3,295	3,370	2,988
Peas, green.....	June 1.....	3,901	8,498	9,650	3,117	3,648	3,568
Pumpkin and squash.....	July 1.....	1,357	890	737	382	332	343
Sauerkraut ⁴	August 1.....	3,789	3,209	3,404	573	544	564
Tomatoes.....	July 1.....	5,379	2,745	6,511	2,513	2,555	2,819
Tomato juice.....	July 1.....	9,077	8,471	9,714	2,128	2,063	2,386
Tomato sauce ⁵	July 1.....	3,292	1,252	3,373	440	739	607
Tomato catsup and chili sauce.....	July 1.....	8,228	7,940	9,705	2,378	2,255	2,024
Total of these items.....		53,507	50,328	58,113	20,148	20,921	20,775

¹ Data for asparagus, lima beans, sweet corn and sauerkraut are either estimates or interpolations.² Actual cases.³ Canner's stocks of sauerkraut converted to cases by using a factor of 14 cases of 24 3/4's per barrel (of 45 gallons).⁴ Canner's stocks for California.

Agricultural Marketing Service. Compiled mainly from reports of the National Cannery Association, the Cannery League of California, the National Kraut Packers Association and the U.S. Department of Commerce.

Table 383.—Tree nuts: Supply and distribution, United States, 1944-59¹

Crop year	In-the-shell basis							Shelled basis	
	United States production ²	Imports ³	Total supply	Exports ³	Shipments to territories	Military and war services ⁴	Civilian disappearance	Loss in shelling process	Net civilian disappearance
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1944.....	360,474	182,808	543,282	8,167	2,348	12,836	519,931	335,136	184,795
1945.....	354,314	239,303	593,617	29,252	2,032	7,586	554,747	361,260	193,487
1946.....	330,405	251,028	581,433	15,799	1,833	1,924	562,077	354,005	208,072
1947.....	336,512	245,339	581,851	10,733	1,610	—	569,508	355,899	212,009
1948.....	402,183	293,506	695,689	11,679	(⁵)	—	683,980	433,415	260,565
1949.....	380,730	285,258	665,988	13,007	(⁵)	—	652,981	409,084	243,897
1950.....	339,720	371,274	711,004	11,059	(⁵)	—	699,945	452,516	247,429
1951.....	409,555	291,561	701,116	11,202	(⁵)	—	689,914	432,544	257,370
1952.....	402,996	312,055	715,051	16,424	(⁵)	—	698,627	443,140	255,487
1953.....	418,720	326,446	745,166	26,126	(⁵)	—	719,040	460,594	258,446
1954.....	346,440	391,430	737,870	37,648	(⁵)	—	700,222	461,331	238,891
1955.....	392,784	400,294	793,078	22,120	(⁵)	—	770,958	503,096	267,872
1956.....	440,580	310,358	750,938	39,870	(⁵)	—	711,368	452,790	258,578
1957.....	374,170	414,942	789,112	32,166	(⁵)	—	756,946	504,287	252,659
1958.....	406,730	417,089	823,819	25,136	(⁵)	—	798,953	524,359	274,324
1959.....	452,720	391,136	843,856	35,504	(⁵)	—	788,352	507,851	280,501

¹ These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistachio, chestnuts, cashews, and miscellaneous tree nuts.² Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.³ Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.⁴ Estimated requirements.⁵ Data no longer reported.⁶ Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 375.

Table 384.—Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1944-59¹

Year	California			Imports, year beginning July ²	Year	California			Imports, year beginning July ²
	Production	Price	Farm value			Production	Price	Farm value	
	Tons	Dollars	1,000 dollars	Tons		Tons	Dollars	1,000 dollars	Tons
1944	31,700	744	23,588	37,580	1952	38,400	464	16,890	11,272
1945	32,000	720	23,040	30,468	1953	38,600	476	18,374	11,540
1946	47,200	498	23,939	15,082	1954	43,200	498	21,514	2,206
1947	35,700	588	19,921	19,742	1955	38,300	861	32,976	736
1948	36,500	422	15,403	17,176	1956	58,600	804	47,114	112
1949	43,300	330	14,289	2,431	1957	37,500	505	18,938	8,024
1950	37,700	546	20,584	20,874	1958	19,800	772	15,286	20,106
1951	42,700	472	20,154	6,060	1959*	82,800	466	38,585	-----

¹ Production, price, and value for California only. The 1954 Census reported small quantities of almonds produced in several other States in 1954 but more than 99.9 percent of the total production was in California.

² Shelled nuts converted to in-the-shell basis at ratio 1 to 3.3333.

³ Preliminary.

Agricultural Marketing Service. Imports from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 377.

Table 385.—Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1944-59¹

Year	Oregon			Washington			Oregon and Washington			Imports, year beginning July ⁴
	Production ²	Price ³	Farm value	Production ²	Price ³	Farm value	Production ²	Price ³	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1944	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945	4,500	550	2,475	820	558	458	5,320	551	2,933	11,069
1946	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947	7,700	250	1,925	1,100	284	290	8,800	252	2,215	4,672
1948	5,300	260	1,326	1,080	250	240	6,380	250	1,560	8,641
1949	9,700	220	2,112	1,100	210	208	10,800	219	2,320	7,326
1950	6,000	350	1,872	570	354	156	6,570	350	2,028	5,501
1951	6,100	350	2,048	640	357	214	6,740	351	2,262	7,837
1952	11,000	296	3,191	790	330	261	11,790	298	3,452	5,862
1953	4,300	344	1,445	600	345	207	4,900	344	1,652	6,147
1954	8,000	330	2,612	620	322	200	8,620	320	2,712	7,711
1955	7,400	420	3,108	310	422	131	7,710	420	3,239	6,699
1956	2,900	510	1,479	140	513	72	3,040	510	1,551	6,468
1957	12,000	300	3,540	510	303	155	12,510	300	3,695	5,792
1958	7,200	380	2,736	340	380	129	7,540	380	2,865	7,650
1959*	9,600	376	3,610	480	378	181	10,080	376	3,791	-----

¹ Production, price, and value for Oregon and Washington only. The 1954 census reported small quantities of hazelnuts (filberts) produced in several other States in 1954, but 99.9 percent of the total production was in Oregon and Washington.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1944-100; 1948-200; 1949-100; 1950-600; 1951-250; 1952-220; 1953-100; 1954-150; 1957-200. Washington, 1948-120; 1949-110; 1950-130; 1951-40.

³ Equivalent returns per ton at first delivery point. Total U.S. prices obtained by weighting State prices by quantity sold.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22.

⁵ Preliminary.

Agricultural Marketing Service. Imports from reports of the U.S. Department of Commerce. Data for 1927-43 in Agricultural Statistics, 1957, table 378.

Table 386.—Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1948-57, annual 1958 and 1959

Item and State	Production			Price for crop of—		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
IMPROVED VARIETIES						
North Carolina.....	1,782	2,800	1,200	27.8	27.0	32.0
South Carolina.....	3,078	6,600	3,200	26.5	30.0	31.0
Georgia.....	29,397	35,000	32,000	25.4	30.0	34.0
Florida.....	2,830	1,600	2,500	24.4	28.0	31.0
Alabama.....	13,620	33,800	12,200	25.1	27.5	31.5
Mississippi.....	4,546	7,800	2,200	24.7	25.5	36.0
Arkansas.....	1,014	800	800	25.4	31.5	38.0
Louisiana.....	3,475	4,800	2,000	25.2	28.0	35.0
Oklahoma.....	1,471	1,600	500	30.7	36.5	44.0
Texas.....	5,203	5,000	4,800	31.1	35.0	40.0
New Mexico.....	* 3,030	4,500	5,400	* 30.2	35.0	37.0
United States.....	69,143	104,300	66,800	25.7	29.2	34.1
WILD AND SEEDLING PECANS						
North Carolina.....	241	400	200	20.8	21.0	26.0
South Carolina.....	562	1,400	800	19.7	22.0	26.0
Georgia.....	5,973	10,000	10,000	19.4	24.0	29.5
Florida.....	2,030	800	2,000	19.2	22.0	27.0
Alabama.....	3,068	2,200	3,000	19.4	25.0	28.0
Mississippi.....	4,969	7,200	3,200	18.7	25.5	32.0
Arkansas.....	4,535	1,550	3,800	20.0	29.5	34.5
Louisiana.....	13,015	8,700	18,000	19.4	27.0	32.0
Oklahoma.....	17,119	13,900	8,500	20.2	27.5	31.0
Texas.....	29,867	21,000	27,200	20.2	27.0	31.0
United States.....	81,378	67,150	76,700	19.7	26.3	31.0
TOTAL						
North Carolina.....	2,023	3,200	1,400	26.7	26.3	31.1
South Carolina.....	3,640	8,000	4,000	25.2	28.6	30.0
Georgia.....	35,370	45,000	42,000	24.2	28.7	32.9
Florida.....	4,860	2,400	4,500	23.2	26.2	29.2
Alabama.....	16,688	36,000	15,200	24.1	27.4	30.8
Mississippi.....	9,515	15,000	5,400	21.5	25.5	33.5
Arkansas.....	5,549	2,350	4,600	21.1	30.2	35.1
Louisiana.....	16,490	13,500	20,000	20.7	27.4	32.3
Oklahoma.....	18,590	15,500	9,000	21.1	28.4	31.7
Texas.....	35,070	26,000	32,000	21.9	28.6	32.3
New Mexico.....	* 3,030	4,500	5,400	* 30.2	35.0	37.0
United States.....	150,621	171,450	143,500	22.2	28.1	32.4

¹ Preliminary.² 9-year average.

Agricultural Marketing Service.

Table 387.—Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1944-59

Year	Improved varieties			Seedling			Total			Foreign trade	
	Pro- duc- tion	Price ¹	Farm value	Pro- duc- tion	Price ¹	Farm value	Pro- duc- tion	Price ¹	Farm value	Im- por- ta ²	Domes- tic ex- porta ²
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1944	61,183	27.7	16,986	30,916	16.9	13,732	142,104	21.5	30,713	432	3,983
1945	59,236	29.2	17,261	79,618	20.0	15,939	138,854	23.8	33,200	850	4,208
1946	33,492	40.2	13,438	42,733	28.8	12,330	76,225	33.7	25,766	660	3,001
1947	45,193	29.4	13,311	74,409	18.3	13,690	119,602	22.3	27,001	1,384	600
1948	77,532	16.2	11,843	98,511	10.0	9,854	176,043	12.2	21,697	477	1,652
1949	50,105	21.8	10,920	75,585	17.0	12,825	125,690	18.8	23,754	286	3,407
1950	62,788	31.8	19,966	61,842	25.7	15,905	124,030	28.8	35,901	1,397	1,761
1951	88,600	21.7	19,289	68,135	17.2	11,738	156,735	19.7	31,027	1,656	1,818
1952	79,670	25.2	20,023	71,866	18.8	13,519	151,436	22.1	33,542	904	2,298
1953	106,215	17.8	18,949	107,985	14.7	15,912	214,170	16.3	34,854	615	2,973
1954	45,800	32.7	14,992	50,800	25.2	12,765	94,600	28.6	27,057	855	2,859
1955	42,400	40.9	17,328	104,460	29.6	30,925	146,860	32.8	48,253	2,027	1,830
1956	106,310	19.2	20,399	67,390	17.4	11,760	173,700	18.5	32,159	919	2,298
1957	34,110	31.1	10,689	107,240	21.6	23,170	141,350	23.7	33,759	991	2,624
1958	104,300	29.2	30,473	67,150	26.3	17,652	171,450	28.1	48,125	1,361	2,567
1959 ³	66,800	34.1	22,808	76,700	31.0	23,752	143,500	32.4	46,560		

¹ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production having value.

² Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.75.

³ Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 380.

Table 388.—Walnuts, Persian (English), (in the shell): Production, season average price per ton received by farmers, value, and foreign trade, United States, 1944-59¹

Year	California			Oregon			California and Oregon			Foreign trade, year begin- ning July ⁴	
	Pro- duc- tion ²	Price	Farm value	Pro- duc- tion ²	Price	Farm value	Pro- duc- tion ²	Price ²	Farm value	Domes- tic ex- porta	Im- porta
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1944	65,000	446	28,990	6,800	450	3,025	71,800	446	31,915	1,990	26
1945	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	8,502	455
1946	63,000	570	35,910	8,900	440	3,916	71,900	555	39,826	2,826	997
1947	58,000	388	22,892	5,600	310	1,705	64,600	382	24,597	2,707	715
1948	62,000	442	27,404	9,100	240	2,076	71,100	419	29,480	1,378	3,088
1949	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951	68,300	440	30,052	9,100	340	3,094	77,400	429	33,146	1,499	8,168
1952	75,600	400	30,240	8,200	360	2,952	82,800	396	33,192	1,628	8,030
1953	64,800	415	22,742	4,400	370	1,638	69,200	412	24,370	1,680	6,653
1954	67,000	360	24,120	5,400	260	2,106	72,400	350	26,226	5,147	9,599
1955	72,000	555	39,960	5,400	470	2,597	77,400	650	42,357	1,800	14,599
1956	69,000	442	30,468	2,800	390	1,092	71,800	440	31,590	1,602	8,085
1957	61,300	427	26,175	5,300	400	2,120	66,600	425	28,295	2,072	3,950
1958	82,200	377	30,989	6,500	380	2,470	88,700	377	33,469	6,358	3,973
1959 ³	58,500	483	28,256	4,000	450	1,800	62,500	481	30,056		

¹ Production, price, and value for California and Oregon only.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon, 1944-300; 1945-200; 1946-100; 1947-100; 1948-450; 1949-300; 1950-100; 1951-300; 1952-300.

³ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by production having value.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38.

⁵ Preliminary.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 381.

Table 389.—Tree nuts: Commercial production in specified countries, average 1950-54, annual 1958 and 1959

Commodity and country	Average 1950-54	1958	1959 ¹	Commodity and country	Average 1950-54	1958	1959 ¹
Almonds (Shelled basis):	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Filberts (in the shell):	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Iran (Persia).....	7,800	8,800	10,000	Italy.....	30,800	37,000	47,000
Italy.....	39,300	15,000	52,000	Spain.....	13,800	14,500	17,000
Morocco.....	3,400	6,500	4,900	Turkey.....	73,000	110,000	77,000
Portugal.....	8,800	2,300	4,700	Total.....	117,600	161,500	141,000
Spain.....	26,100	24,000	28,000	Walnuts, Persian (English)			
Total.....	81,700	56,500	99,200	(in the shell):			
Brasil nuts (in the shell):				France.....	26,100	29,000	13,000
Brasil.....	28,000	43,500	23,000	Italy.....	18,000	25,000	22,000
				Turkey.....	4,900	5,300	6,200
				Yugoslavia.....	3,700	4,700	4,300
				Total.....	52,700	64,000	45,500

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 390.—Tea: Exports from principal producing countries, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
South America:				Asia:			
Argentina.....		388	1,631	Ceylon.....	323,165	410,773	383,400
Brasil.....	753	911	1,759	China.....	25,800	99,000	75,000
Total.....	753	1,299	3,390	Formosa.....	23,068	26,295	31,685
Africa:				Indochina (Vietnam).....	714	2,460	2,700
Belgian Congo.....		5,252	7,718	India.....	438,098	802,536	472,475
Kenya.....	9,112	18,376	21,107	Indonesia.....	74,349	85,556	73,496
Mozambique.....	7,505	15,221	17,608	Japan.....	23,792	14,116	14,524
Nyasaland.....	15,140	21,400	22,448	Pakistan.....	26,813	12,688	12,900
Tanganyika.....	2,525	5,240	6,018	Total.....	936,399	1,154,024	1,066,150
Uganda.....	2,727	5,987	7,370	Grand total.....	974,161	1,226,799	1,151,809
Total.....	37,009	71,476	82,269				

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, International Tea Committee Bulletin, other foreign source materials, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 391.—Tea: United States imports by country of origin, 1950-54, annual 1958 and 1959

Country of origin	Average 1950-54	1958	1959 ¹	Country of origin	Average 1950-54	1958	1959 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
South America: Brasil.....	379	344	362	Asia:			
Africa:				Ceylon.....	40,655	39,429	45,589
Belgian Congo.....	21	367	469	Formosa.....	3,128	6,106	6,185
British East Africa.....	2,104	3,466	4,596	India.....	37,263	29,921	27,676
Mozambique.....	2,596	412	1,179	Indonesia.....	11,130	15,352	13,848
Rhodesia and Nyasaland.....	31	118	430	Japan.....	4,016	2,973	2,482
Total.....	4,782	4,363	6,074	Pakistan.....	278		94
				Total.....	90,870	93,781	95,795
				Other countries.....	1,961	4,849	6,583
				Grand total.....	103,462	103,337	109,684

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U. S. Department of Commerce.

1950-54, Table 392.—Cacao beans: Exports from principal producing countries, average 1950-54, annual 1958 and 1959

1950 ¹	Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
Tons		1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
0 47,000	North America:				Africa:			
0 17,000	Costa Rica.....	11,807	16,941	23,309	Belgian Congo.....	4,829	10,716	8,492
0 77,000	Cuba.....	828	1,220	1,220	Cameroon.....	112,997	119,268	117,596
0 141,000	Dominican Republic.....	51,250	53,123	42,912	Fernando Po and Rio			
	Grenada.....	5,721	3,152	4,213	Muni ²	34,063	62,044	49,120
	Haiti ³	4,448	4,000	4,000	French Equatorial Africa.....	5,482	5,853	4,128
0 13,000	Jamaica.....	2,319	790	2,457	French West Africa.....	128,691	102,145	139,446
0 22,000	Mexico.....	4,601	12,458	11,888	Ghana.....	519,550	441,197	560,451
0 6,200	Panama.....	4,378	3,500	3,705	Nigeria ⁴	241,562	196,333	319,881
0 4,300	Trinidad and Tobago.....	17,792	19,972	16,866	Sao Thome and Principe.....	18,412	19,000	15,212
0 45,800	Other ⁵	2,302	3,000	3,000	Other ⁵	21,308	11,000	26,000
	Total.....	105,446	118,156	112,570	Total.....	1,066,894	957,556	1,240,328
	South America:				Asia and Oceania:			
	Brazil.....	227,524	229,336	175,433	Ceylon.....	5,958	5,828	5,905
Other foreign	Ecuador.....	55,976	66,880	62,919	Indonesia.....	907	1,093	1,000
related infor-	Venezuela.....	34,268	29,987	21,914	New Guinea.....	1,054	5,800	10,951
l, annual	Total.....	317,768	326,203	260,266	New Hebrides.....	1,512	2,500	2,500
					Western Samoa.....	6,130	8,844	7,670
					Total.....	15,561	24,065	28,026
					Grand total.....	1,525,669	1,425,980	1,641,190

¹ Preliminary.

² 12 months ending September of year shown.

³ Includes Nicaragua, El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico.

⁴ Includes British Cameroons.

⁵ Includes Angola, Liberia, Madagascar, and Sierra Leone.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research, and related information.

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cers, results

and 1959

1959 ¹
1,000 pounds
45,539
6,156
27,676
13,848
2,482
94
95,795
6,853
109,684

Table 393.—Cacao beans: United States imports by country of origin, average 1950-54, annual 1958 and 1959

Country of origin	Average 1950-54	1958	1959 ¹	Country of origin	Average 1950-54	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Costa Rica.....	7,712	9,366	16,194	Cameroun.....	18,590	12,109	10,916
Dominican Republic.....	49,727	51,481	45,318	French West Africa.....	18,273	39,733	25,696
Panama.....	4,165	5,144	7,821	Ghana.....	169,189	107,290	119,110
Trinidad and Tobago.....	8,700	9,836	9,926	Nigeria.....	83,363	36,481	68,161
Other North America.....	615	16,020	21,472	Spanish Africa.....	7,117	.....	100
Total.....	71,009	91,847	99,731	Other Africa.....	1,642	1,557	3,664
Brazil.....	123,196	101,907	98,303	Total.....	298,165	107,140	227,646
Ecuador.....	32,768	25,608	33,612	Asia and Oceania.....	2,114	1,681	2,727
Venezuela.....	26,367	21,296	13,213	Europe.....	1,311	426	6,361
Other South America.....	211	2,778	1,673	Grand total.....	555,141	442,683	483,266
Total.....	182,542	151,589	146,801				

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 394.—Coffee: United States imports by country of origin, average 1950-54, annual 1958 and 1959

Country of origin	Average 1950-54	1958	1959 ¹	Country of origin	1950-54	1958	1959 ¹
	1,000 bags ²	1,000 bags ²	1,000 bags ²		1,000 bags ²	1,000 bags ²	1,000 bags ²
Costa Rica.....	211	302	247	Angola.....	420	699	742
Dominican Republic.....	260	381	308	Belgian Congo.....	194	513	813
El Salvador.....	952	724	621	Ethiopia.....	284	458	267
Guatemala.....	797	882	988	Other Africa.....	307	1,290	1,208
Mexico.....	854	1,202	1,086	Total.....	1,205	2,969	3,030
Nicaragua.....	280	247	153	Asia.....	54	83	42
Other North America.....	311	490	327	Other.....	2	.....	.....
Total.....	3,674	4,228	3,730	Grand total.....	19,416	20,163	23,170
Brazil.....	9,192	7,478	10,561				
Colombia.....	4,651	4,246	4,902				
Ecuador.....	192	362	242				
Venezuela.....	412	532	402				
Other South America.....	34	265	261				
Total.....	14,481	12,883	16,368				

¹ Preliminary.² Bags of 132.276 pounds each.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 395.—Coffee: Exports from principal producing countries, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54	1958	1959 ¹	Continent and country	Average 1950-54	1958	1959 ¹
	1,000 bags ²	1,000 bags ²	1,000 bags ²		1,000 bags ²	1,000 bags ²	1,000 bags ²
North America:				Africa:			
Costa Rica.....	368	769	712	Angola.....	871	1,327	1,483
Dominican Republic.....	323	429	362	Belgian Congo.....	849	1,177	1,557
El Salvador.....	1,101	1,341	1,386	Cameroun.....	155	441	491
Guatemala.....	919	1,205	1,232	Ethiopia ³	491	733	740
Haiti.....	447	561	364	French Equatorial Africa.....	72	90	100
Honduras.....	142	249	293	French West Africa.....	1,138	2,079	1,753
Mexico.....	974	1,312	1,240	Kenya.....	205	423	438
Nicaragua.....	206	382	372	Malagache Republic.....	603	797	632
Other ⁴	105	323	219	Spanish Guinea.....	94	106	110
Total.....	4,685	6,571	6,080	Tanganyika.....	281	376	408
				Uzanda.....	615	1,333	1,491
				Other ⁵	76	205	542
South America:				Total.....	5,150	9,087	9,745
Brazil.....	14,699	12,891	17,436	Asia and Oceania:			
Colombia.....	5,340	5,441	6,413	India.....	57	248	238
Ecuador.....	322	504	397	Indonesia.....	416	454	639
Peru.....	50	289	351	Yemen.....	74	89	76
Venezuela.....	461	585	434	Other ⁷	68	55	60
Other ⁴	5	16	14	Total.....	615	846	1,013
Total.....	20,877	19,726	25,025	Grand total.....	31,327	36,230	41,863

¹ Preliminary.² Bags of 132.276 pounds each.³ Includes Cuba, Guadeloupe, Hawaii, Trinidad and Tobago, Panama and Puerto Rico.⁴ Includes Bolivia and Surinam.⁵ Ethiopian year ending September 10 of year shown.⁶ Includes Cape Verde, Ghana, Liberia, Nigeria, Sao Thome and Principe, Togo and Sierra Leone.⁷ Includes New Caledonia, New Hebrides and Timor.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

CHAPTER V

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter V deals with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 418 shows the seeding rate for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop. Rates are not shown for States where the crop is not estimated currently.

The table on "Stocks for field seeds held by the Government" has been dropped from this issue, as the Government has held no field seeds since 1956.

Table 396.—Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1944-59

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ¹	Farm value	Foreign trade, year beginning July	
						Domestic exports	Imports for consumption
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1944			89,305				
1944	77,639	1.33	102,889	21.40	2,145,300	8	130
1945	76,697	1.40	107,438	20.30	2,068,523	29	229
1946	73,741	1.35	99,518	22.70	2,084,794	18	133
1947	74,666	1.35	100,576	22.90	2,240,809	18	109
1948	71,817	1.34	96,172	24.30	2,266,742	21	108
1949			90,878				
1949	72,821	1.33	96,990	21.10	2,087,349	15	107
1950	75,150	1.38	103,820	21.10	2,221,644	23	69
1951	75,063	1.46	109,502	25.70	2,519,351	21	89
1952	75,147	1.42	106,386	26.90	2,637,330	6	105
1953	74,997	1.44	108,245	21.90	2,396,125	12	68
1954			108,198				
1954	73,721	1.46	107,834	21.90	2,372,369	24	30
1955	75,360	1.50	112,737	22.50	2,352,170	41	19
1956	73,302	1.48	108,680	22.40	2,303,616	61	19
1957	73,451	1.65	120,977	19.40	2,236,054	43	74
1958	73,004	1.67	121,819	18.80	2,225,084	42	22
1959 ²	69,404	1.62	112,764	22.10	2,322,062	36	15

¹ Price of hay sold baled. Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.

² Total of hay by kinds.

³ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1866-1943 in Agricultural Statistics, 1957, table 388.

Table 397.—Hay: Acreage and production, by kinds, United States, 1944-59

ACREAGE HARVESTED										
Year	Alfalfa	Clover and timothy	Lespedeza	Soybean	Cowpea	Peanut-vine	Grains out green for hay	Wild hay ¹	Other hay ²	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944	15,254	23,237	6,063	2,577	781	2,946	2,844	15,131	8,816	77,639
1945	15,096	23,457	7,098	1,940	625	2,893	2,726	14,524	8,339	76,697
1946	14,187	24,307	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947	14,555	23,416	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948	11,069	21,714	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949	18,423	18,533	6,981	1,130	352	1,895	4,176	14,737	6,594	72,821
1950	19,901	20,272	6,558	963	272	1,876	3,687	14,809	6,812	75,150
1951	21,094	20,306	6,919	893	264	1,789	3,450	14,138	6,210	75,063
1952	21,569	20,312	5,557	1,085	236	1,362	4,349	14,139	6,538	75,147
1953	23,337	19,327	4,468	1,037	239	1,249	4,305	14,327	6,708	74,997
1954	26,876	17,451	3,433	876	251	1,254	4,720	12,880	6,280	73,721
1955	28,460	16,544	3,934	711	230	1,251	5,747	12,154	6,329	76,360
1956	29,508	14,547	3,927	559	250	983	5,926	11,843	6,759	73,302
1957	30,435	14,636	4,169	489	180	701	4,713	12,405	5,703	73,431
1958	29,864	15,435	4,664	532	132	728	4,174	11,686	5,769	73,004
1959 ³	28,740	14,500	3,644	423	129	543	4,530	11,449	5,644	69,404

PRODUCTION										
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1944	32,323	31,559	5,663	3,040	622	1,312	3,545	14,137	9,688	102,886
1945	32,858	34,942	7,671	2,451	550	1,396	3,523	13,222	9,825	107,438
1946	31,092	34,434	6,922	1,912	391	1,382	3,029	11,516	8,939	99,518
1947	32,489	32,491	6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948	32,710	29,117	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949	39,101	23,821	7,990	1,488	316	1,015	4,295	12,043	6,921	96,990
1950	42,673	27,737	7,373	1,260	234	967	4,060	11,903	7,623	103,820
1951	46,844	30,322	7,457	1,110	211	1,018	3,689	11,919	6,932	109,502
1952	47,348	29,786	5,173	1,191	185	794	4,428	10,558	6,913	106,396
1953	50,673	27,635	4,013	1,134	192	787	4,764	11,621	7,436	108,246
1954	56,394	24,806	2,951	913	163	761	5,290	9,935	6,661	107,534
1955	59,251	24,279	4,559	910	210	756	6,341	9,062	7,369	112,737
1956	61,414	20,819	4,174	717	208	623	5,814	8,614	6,297	108,680
1957	69,044	21,713	4,839	628	157	440	5,691	11,346	7,119	120,977
1958	67,247	24,228	5,997	760	127	522	5,107	10,511	7,320	121,819
1959 ³	64,739	22,128	4,377	600	118	867	4,425	8,911	7,099	112,764

¹ Estimates for 21 States only as shown in table 398.² Includes small quantities of kinds of hay named in the other columns, in some States where they are not of sufficient importance to estimate separately.³ Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 389.

Table 398.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1948-57, annual 1958 and 1959

State and division	Alfalfa and alfalfa mixtures						Clover, timothy, and mixtures of clover and grasses ²					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	11	13	15	14	10	25	452	419	308	841	824	498
New Hampshire.....	12	21	20	21	40	37	167	157	143	230	230	200
Vermont.....	65	115	120	124	242	228	513	462	434	766	739	673
Massachusetts.....	31	53	42	66	117	94	168	131	135	279	223	230
Rhode Island.....	3	4	4	6	10	10	14	12	11	24	22	19
Connecticut.....	45	69	88	106	172	136	112	86	91	194	168	168
New York.....	741	1,142	1,176	1,539	2,512	2,470	2,096	1,743	1,691	3,380	3,050	2,790
New Jersey.....	96	125	135	220	338	371	99	83	76	165	149	137
Pennsylvania.....	552	865	891	1,024	1,730	1,782	1,542	1,295	1,256	2,183	1,942	1,884
North Atlantic.....	1,556	2,407	2,461	3,121	5,180	5,153	5,164	4,388	4,235	7,762	7,037	6,599
Ohio.....	829	958	853	1,564	1,868	1,663	1,488	1,180	1,204	2,081	1,888	1,866
Indiana.....	650	641	577	1,257	1,218	1,096	811	628	922	1,077	911	933
Illinois.....	1,092	1,270	1,232	2,542	2,921	3,018	1,132	926	833	1,618	1,528	1,291
Michigan.....	1,360	1,426	1,497	2,356	2,353	2,919	875	610	549	1,174	793	851
Wisconsin.....	2,046	2,604	2,769	4,601	5,599	7,452	1,743	1,180	1,086	2,820	2,242	2,118
Minnesota.....	1,803	2,253	2,230	4,072	4,957	4,906	883	617	506	1,258	897	734
Iowa.....	1,572	2,526	2,425	3,436	5,936	5,820	1,885	1,287	1,068	2,700	2,252	1,762
Missouri.....	401	590	560	964	1,770	1,568	982	951	999	1,070	1,284	1,249
North Dakota.....	845	1,424	1,196	1,292	1,922	1,256	.....	.....	.....	.....	.....	.....
South Dakota.....	1,347	2,355	2,120	1,964	3,179	1,908	.....	.....	.....	.....	.....	.....
Nebraska.....	1,702	2,122	1,846	3,226	4,774	3,969	127	44	40	151	70	56
Kansas.....	1,175	1,205	1,036	2,124	3,302	2,435	108	69	66	132	128	109
North Central.....	14,823	19,454	18,332	29,298	39,799	38,010	10,037	7,492	6,973	14,087	12,063	10,969
Delaware.....	7	9	9	15	21	22	26	22	22	37	40	33
Maryland.....	81	113	118	170	277	271	254	245	216	347	404	324
Virginia.....	176	269	274	388	699	671	420	431	405	502	603	526
West Virginia.....	116	167	164	208	317	312	409	373	351	508	504	439
North Carolina.....	68	79	80	136	182	200	115	154	154	130	208	216
Georgia.....	16	33	37	30	73	83	.....	.....	.....	.....	.....	.....
South Atlantic.....	464	670	682	946	1,569	1,559	1,224	1,225	1,148	1,524	1,759	1,538
Kentucky.....	243	305	305	493	702	671	401	515	453	498	721	634
Tennessee.....	145	200	204	278	430	449	170	257	226	192	334	271
Alabama.....	20	22	25	34	43	48	43	70	63	42	80	72
Mississippi.....	16	13	12	31	29	31	71	148	135	83	215	209
Arkansas.....	57	49	45	125	110	104	35	52	47	38	68	59
Louisiana.....	24	20	16	46	40	32	55	81	77	68	109	100
Oklahoma.....	448	383	352	774	900	827	.....	.....	.....	.....	.....	.....
Texas.....	247	249	222	514	647	577	.....	.....	.....	.....	.....	.....
South Central.....	1,200	1,241	1,181	2,295	2,901	2,739	774	1,123	1,001	922	1,527	1,345
Montana.....	861	1,010	1,040	1,433	1,818	1,820	256	242	230	315	327	299
Idaho.....	814	902	902	2,296	2,706	2,526	127	130	122	176	188	165
Wyoming.....	386	499	484	662	948	799	122	148	130	138	178	143
Colorado.....	729	839	805	1,610	1,930	1,811	196	228	219	258	296	285
New Mexico.....	139	167	162	405	618	567	12	13	12	16	16	17
Arizona.....	197	204	210	593	816	861	.....	.....	.....	.....	.....	.....
Utah.....	403	448	430	1,031	1,210	1,161	40	50	45	66	80	72
Nevada.....	112	119	117	327	369	363	43	39	33	57	85	33
Washington.....	364	423	419	819	994	859	198	198	196	395	396	382
Oregon.....	286	336	346	791	941	900	149	159	156	264	286	281
California.....	1,062	1,135	1,169	4,914	5,448	5,611	.....	.....	.....	.....	.....	.....
Western.....	5,354	6,082	6,094	14,882	17,708	17,278	1,143	1,207	1,143	1,685	1,822	1,677
United States.....	23,397	29,864	28,740	50,542	67,247	64,739	18,341	15,435	14,500	25,980	24,228	22,128

See footnotes at end of table.

Table 398.—Hay—alfalfa and alfalfa mixtures; clover, timothy, and mixtures of clover and grasses; wild; and lespedeza: Acreage and production, by States, average 1948-57, annual 1958 and 1959—Continued

State and division	Wild hay ¹						Lespedeza hay ²					
	Acreage harvested			Production			Acreage harvested			Production		
	Average	1958	1959 ¹	Average	1958	1959 ¹	Average	1958	1959 ¹	Average	1958	1959 ¹
	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....	83	48	36	72	62	47	96	77	67	111	96	80
Illinois.....	122	85	55	122	85	55	122	85	55	133	106	60
Wisconsin.....	822	475	480	905	522	552	.....	.....	.....	.....	.....	.....
Minnesota.....	153	153	159	154	214	191	1,068	1,165	594	1,219	1,573	624
Missouri.....	2,232	1,821	1,948	1,860	1,457	1,364	.....	.....	.....	.....	.....	.....
North Dakota.....	3,298	2,512	2,386	2,051	1,758	1,193	.....	.....	.....	.....	.....	.....
South Dakota.....	3,118	3,257	3,127	2,153	2,606	2,033	.....	.....	.....	.....	.....	.....
Nebraska.....	645	539	555	640	755	694	77	45	33	90	68	43
Kansas.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
North Central.....	10,330	8,805	8,691	7,835	7,374	6,074	1,363	1,372	749	1,553	1,843	807
Delaware.....	.....	.....	.....	.....	.....	.....	19	14	12	24	22	15
Maryland.....	.....	.....	.....	.....	.....	.....	55	55	45	68	74	58
Virginia.....	.....	.....	.....	.....	.....	.....	423	340	279	436	408	307
West Virginia.....	.....	.....	.....	.....	.....	.....	32	27	22	34	32	22
North Carolina.....	.....	.....	.....	.....	.....	.....	446	236	309	443	420	417
South Carolina.....	.....	.....	.....	.....	.....	.....	203	185	152	177	213	160
Georgia.....	.....	.....	.....	.....	.....	.....	162	102	97	139	102	97
South Atlantic.....	.....	.....	.....	.....	.....	.....	1,340	1,089	916	1,322	1,271	1,076
Kentucky.....	.....	.....	.....	.....	.....	.....	723	698	558	801	942	725
Tennessee.....	.....	.....	.....	.....	.....	.....	816	724	659	828	869	824
Alabama.....	.....	.....	.....	.....	.....	.....	139	147	137	128	162	144
Mississippi.....	.....	.....	.....	.....	.....	.....	258	197	177	298	276	248
Arkansas.....	168	153	141	158	207	169	452	352	317	472	458	390
Louisiana.....	.....	.....	.....	.....	.....	.....	78	68	63	95	99	91
Oklahoma.....	400	359	373	405	485	504	90	67	68	98	77	82
Texas.....	175	177	177	166	230	239	.....	.....	.....	.....	.....	.....
South Central.....	743	689	691	730	922	912	2,556	2,253	1,979	2,719	2,883	2,494
Montana.....	756	609	670	598	518	536	.....	.....	.....	.....	.....	.....
Idaho.....	137	136	133	149	163	153	.....	.....	.....	.....	.....	.....
Wyoming.....	440	426	400	348	405	320	.....	.....	.....	.....	.....	.....
Colorado.....	361	280	255	344	280	255	.....	.....	.....	.....	.....	.....
New Mexico.....	22	21	20	16	18	18	.....	.....	.....	.....	.....	.....
Utah.....	92	77	77	107	85	89	.....	.....	.....	.....	.....	.....
Nevada.....	200	200	80	202	200	60	.....	.....	.....	.....	.....	.....
Washington.....	62	46	50	67	60	62	.....	.....	.....	.....	.....	.....
Oregon.....	295	280	269	335	322	296	.....	.....	.....	.....	.....	.....
California.....	130	117	113	162	164	136	.....	.....	.....	.....	.....	.....
Western.....	2,485	2,192	2,067	2,327	2,215	1,925	.....	.....	.....	.....	.....	.....
United States.....	13,558	11,686	11,449	10,892	10,611	8,911	5,289	4,684	3,644	5,593	5,997	4,377

¹ Preliminary.

² Excludes sweetclover and lespedeza hay.

³ Includes prairie, marsh, and salt grass hays.

⁴ Small quantities are produced in other States where they are not estimated separately.

Agricultural Marketing Service.

Table 399.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1948-57, annual 1958 and 1959

State and division	Acreage harvested			Production			Price ² for crop of—		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	623	518	498	694	615	599	26.50	25.40	24.00
New Hampshire.....	272	222	210	350	310	295	30.50	32.30	30.50
Vermont.....	846	754	739	1,210	1,204	1,127	28.20	28.50	28.00
Massachusetts.....	290	243	235	461	419	402	36.20	36.80	34.00
Rhode Island.....	24	20	19	41	39	35	36.40	38.90	36.00
Connecticut.....	233	208	202	403	419	381	37.40	39.00	36.50
New York.....	3,249	3,088	3,071	5,455	5,855	5,546	22.40	20.60	21.50
New Jersey.....	240	244	244	449	541	560	34.30	31.20	30.00
Pennsylvania.....	2,219	2,290	2,274	3,364	3,828	3,816	26.80	25.60	24.00
North Atlantic.....	7,905	7,587	7,492	12,427	13,230	12,761			
Ohio.....	2,436	2,217	2,129	3,791	3,962	3,622	23.60	21.90	21.50
Indiana.....	1,714	1,440	1,349	2,648	2,355	2,224	21.40	19.40	19.00
Illinois.....	2,601	2,413	2,242	4,558	4,709	4,508	21.50	18.30	19.00
Michigan.....	2,325	2,063	2,071	3,528	3,176	3,801	20.50	19.50	18.50
Wisconsin.....	3,997	3,933	3,980	7,686	8,037	9,764	19.60	21.00	17.00
Minnesota.....	3,829	3,505	3,382	6,613	6,063	6,403	16.80	15.20	19.50
Iowa.....	3,661	3,898	3,577	6,384	8,304	7,699	17.80	12.90	13.50
Missouri.....	3,245	3,332	2,726	4,103	5,428	4,102	20.60	15.30	18.50
North Dakota.....	3,667	3,773	3,906	3,717	3,919	3,180	14.10	12.90	19.00
South Dakota.....	5,041	5,140	5,102	4,364	5,190	3,414	16.10	11.99	20.50
Nebraska.....	5,246	5,654	5,255	5,800	7,716	6,282	18.00	9.70	14.50
Kansas.....	2,232	2,154	1,875	3,234	4,587	3,557	21.60	11.60	15.00
North Central.....	39,993	39,522	37,594	56,426	63,946	58,546			
Delaware.....	62	53	50	89	93	78	28.00	25.20	24.00
Maryland.....	438	462	419	645	823	702	29.30	26.00	28.50
Virginia.....	1,343	1,338	1,218	1,640	2,034	1,783	32.90	28.80	24.50
West Virginia.....	762	707	677	982	1,026	933	29.00	27.10	27.00
North Carolina.....	1,180	1,013	924	1,221	1,258	1,225	31.00	28.50	28.00
South Carolina.....	610	552	479	534	380	497	33.50	30.90	30.00
Georgia.....	967	631	531	679	641	574	25.10	27.20	26.50
Florida.....	112	129	109	122	219	203	24.10	29.40	28.50
South Atlantic.....	5,474	4,885	4,407	5,911	6,674	5,995			
Kentucky.....	1,736	1,810	1,585	2,215	2,756	2,369	26.30	21.20	22.50
Tennessee.....	1,584	1,643	1,468	1,769	2,178	1,978	27.80	23.00	23.00
Alabama.....	793	863	724	987	897	770	26.00	24.10	23.50
Mississippi.....	772	879	787	920	1,237	1,159	23.10	22.20	21.00
Arkansas.....	1,038	889	787	1,134	1,191	1,011	23.00	18.60	19.00
Louisiana.....	373	452	422	462	605	572	24.90	21.60	22.00
Oklahoma.....	1,496	1,302	1,238	1,766	2,038	1,919	22.20	15.50	18.00
Texas.....	1,084	1,813	1,703	1,753	2,487	2,340	25.90	20.50	21.50
South Central.....	9,476	9,651	8,704	10,705	13,409	12,118			
Montana.....	2,349	2,211	2,359	2,759	2,996	3,009	23.20	16.90	23.00
Idaho.....	1,130	1,208	1,204	2,093	3,117	2,911	20.80	14.90	23.50
Wyoming.....	1,108	1,187	1,143	1,298	1,683	1,394	23.60	14.30	22.50
Colorado.....	1,426	1,468	1,399	2,352	2,652	2,471	24.60	15.60	22.00
New Mexico.....	216	244	237	482	712	656	28.00	19.50	24.00
Arizona.....	253	262	266	693	934	976	26.20	24.60	26.00
Utah.....	560	595	571	1,240	1,403	1,348	22.70	16.20	22.50
Nevada.....	373	372	243	609	645	472	23.00	18.10	28.00
Washington.....	804	796	808	1,559	1,646	1,524	24.50	17.70	23.50
Oregon.....	1,023	1,009	1,011	1,813	1,886	1,827	24.20	18.10	25.50
California.....	1,899	2,007	1,966	6,168	6,906	6,756	24.20	22.60	26.00
Western.....	11,142	11,359	11,207	21,665	24,560	23,344			
United States.....	74,081	73,004	69,404	107,134	121,819	112,764	22.70	18.80	22.10

¹ Preliminary.² Price of hay sold baled.

Agricultural Marketing Service.

Table 400.—Hay, all: Production and farm disposition, United States, 1950-59

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1950.....	103,820	90,186	13,634	1955.....	112,737	97,891	14,846
1951.....	109,502	95,843	13,659	1956.....	108,680	93,861	14,819
1952.....	106,386	92,439	13,947	1957.....	120,977	105,251	15,726
1953.....	108,245	94,180	14,065	1958.....	121,819	109,651	16,168
1954.....	107,834	93,739	14,095	1959.....	112,764	97,494	15,270

1 Preliminary.

Agricultural Marketing Service. Disposition of the Crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 392.

Table 401.—Hay, all: Production and farm disposition, by States, crop of 1959 (preliminary)

State	Production	Farm disposition		State	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Maine.....	599	542	57	North Carolina.....	1,225	1,131	94
New Hampshire.....	295	267	28	South Carolina.....	497	466	31
Vermont.....	1,127	1,054	73	Georgia.....	574	525	49
Massachusetts.....	492	358	44	Florida.....	303	183	20
Rhode Island.....	35	32	3	Kentucky.....	2,399	2,303	168
Connecticut.....	381	352	29	Tennessee.....	1,978	1,847	131
New York.....	5,548	5,213	333	Alabama.....	770	716	54
New Jersey.....	560	498	62	Mississippi.....	1,159	1,060	99
Pennsylvania.....	3,816	3,553	263	Arkansas.....	1,011	910	101
Ohio.....	3,622	3,242	380	Louisiana.....	572	523	49
Indiana.....	2,224	2,057	167	Oklahoma.....	1,919	1,516	403
Illinois.....	4,508	4,174	334	Texas.....	2,340	1,708	632
Michigan.....	3,801	3,459	342	Montana.....	3,009	2,723	286
Wisconsin.....	9,754	9,276	478	Idaho.....	2,911	2,271	640
Minnesota.....	6,403	5,955	448	Wyoming.....	1,394	1,241	153
Iowa.....	7,699	7,237	462	Colorado.....	2,471	1,853	618
Missouri.....	4,102	3,712	390	New Mexico.....	658	367	289
North Dakota.....	3,180	3,021	159	Arizona.....	976	410	566
South Dakota.....	3,414	3,158	256	Utah.....	1,345	1,132	216
Nebraska.....	6,282	5,403	879	Nevada.....	472	335	137
Kansas.....	3,557	2,988	569	Washington.....	1,524	1,143	381
Delaware.....	78	70	8	Oregon.....	1,827	1,334	493
Maryland.....	702	649	53	California.....	6,786	3,074	3,653
Virginia.....	1,783	1,657	116				
West Virginia.....	933	886	47	United States.....	112,764	97,494	15,270

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 402.—Hay: Season average price per ton, United States and specified markets, 1950-59

Year beginning May	Prices received by farmers for baled hay, United States				Price of No. 1 alfalfa, baled	
	All hay ¹	Alfalfa ²	Mixed clover and timothy ³	Prairie ⁴	Kansas City ⁵	Los Angeles ⁶
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950.....	21.10	23.10	22.30	15.60	29.65	29.15
1951.....	23.70	25.60	21.60	15.40	34.60	42.70
1952.....	26.90	26.30	22.80	20.40	36.03	39.80
1953.....	21.90	22.70	23.10	15.40	30.00	30.50
1954.....	21.90	23.00	22.70	15.70	27.85	22.10
1955.....	23.50	22.00	20.30	16.30	26.90	34.30
1956.....	22.40	21.90	21.00	17.30	31.60	31.75
1957.....	19.40	18.60	20.40	12.20	27.20	32.55
1958.....	18.80	18.60	19.60	11.60	26.80	32.80
1959.....	22.10	21.70	20.20	16.90	28.35	36.95

¹ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.

² United States monthly prices weighted by monthly marketings.

³ Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 304.

Table 403.—Pasture and range: Condition,¹ first of month, United States, 1944-59

Year	Pasture						Range ²					
	May	June	July	August	September	October	May	June	July	August	September	October
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944.....	79	89	85	72	70	77	77	85	87	85	82	83
1945.....	87	84	89	88	84	83	84	83	85	85	85	82
1946.....	84	85	85	78	74	78	82	81	82	78	77	82
1947.....	82	88	91	80	73	74	82	87	88	84	82	80
1948.....	84	82	82	84	78	72	79	82	85	84	81	77
1949.....	85	88	85	85	79	81	82	86	89	84	81	80
1950.....	74	83	85	85	85	87	76	81	81	85	84	84
1951.....	78	86	90	86	79	81	75	83	84	79	78	79
1952.....	87	88	77	69	70	67	80	84	79	77	75	72
1953.....	80	85	76	73	63	56	75	78	76	76	77	73
1954.....	80	80	78	59	64	63	75	80	77	71	72	70
1955.....	79	78	83	76	68	66	67	76	81	80	78	77
1956.....	68	72	71	70	68	61	70	75	72	69	67	63
1957.....	65	65	90	82	74	80	77	85	87	83	82	82
1958.....	69	83	88	89	86	85	86	86	86	84	81	84
1959.....	81	87	83	78	78	78	77	81	81	79	79	79

¹ Reported in terms of percent of normal.

² Includes the western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 305.

Table 404.—Pasture: Condition,¹ June 1 and Sept. 1, by States, average 1948-57, annual 1958 and 1959²

State and division	Condition June 1—			Condition Sept. 1—			State and division	Condition June 1—			Condition Sept. 1—		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959		Average 1948-57	1958	1959	Average 1948-57	1958	1959
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Maine.....	89	93	85	74	96	88	South Carolina.....	78	88	88	68	83	78
New Hampshire.....	89	92	80	72	92	85	Georgia.....	78	88	89	72	85	76
Vermont.....	89	91	87	77	91	73	Florida.....	73	85	89	81	90	87
Massachusetts.....	90	93	85	66	94	85	South Atlantic.....	84	94	89	76	93	78
Rhode Island.....	92	94	86	75	98	80	Kentucky.....	90	96	92	74	97	86
Connecticut.....	91	94	85	72	99	93	Tennessee.....	86	96	90	70	91	90
New York.....	87	88	86	69	87	66	Alabama.....	80	86	89	69	90	77
New Jersey.....	86	92	82	67	90	85	Mississippi.....	83	88	90	72	91	86
Pennsylvania.....	88	91	90	68	91	73	Arkansas.....	87	91	87	70	92	82
North Atlantic.....	88	90	87	70	90	73	Louisiana.....	80	85	85	76	89	90
Ohio.....	90	91	92	76	97	78	Oklahoma.....	80	90	90	64	93	83
Indiana.....	91	90	95	80	97	78	Texas.....	74	88	84	55	76	83
Illinois.....	88	88	94	79	95	83	South Central.....	79	90	87	63	85	84
Michigan.....	88	87	96	77	74	87	Montana.....	83	67	77	78	74	69
Wisconsin.....	82	77	81	80	69	79	Idaho.....	80	96	84	87	88	80
Minnesota.....	85	73	90	77	63	59	Wyoming.....	81	83	80	78	81	70
Iowa.....	86	83	97	77	92	91	Colorado.....	74	93	87	71	84	69
Missouri.....	84	93	90	72	94	73	New Mexico.....	65	91	77	70	78	88
North Dakota.....	76	60	60	76	61	49	Arizona.....	76	86	81	86	83	88
South Dakota.....	78	85	65	74	57	43	Utah.....	84	92	76	80	75	71
Nebraska.....	90	95	90	75	91	74	Nevada.....	82	93	69	86	91	71
Kansas.....	79	93	91	68	93	79	Washington.....	85	91	86	80	86	73
North Central.....	85	86	80	76	86	78	Oregon.....	90	94	88	78	74	76
Delaware.....	88	93	77	72	96	89	California.....	82	93	67	79	86	68
Maryland.....	87	92	86	74	96	81	Western.....	80	88	77	78	80	73
Virginia.....	88	100	90	76	98	78	United States.....	83	88	87	73	86	78
West Virginia.....	86	93	88	78	96	72							
North Carolina.....	84	95	92	76	91	88							

¹ Reported in terms of percent of normal.² For range States, relates largely to farm pasture; that is, range not included.

Agricultural Marketing Service.

Table 405.—Field seeds: Production of clean seed, United States, 1944-59

Year	White clover	Ladino clover	Red-top	Orchard-grass	Kentucky blue-grass ¹	Sudan-grass	Smooth brome-grass	Crested wheat-grass	Chewings fescue	Red fescue	Tall fescue	Bent-grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	1,695	730	17,800	7,140	22,060	65,000	14,660	17,280	1,000	240	680	910
1945.....	2,280	1,010	22,300	5,600	29,820	29,500	10,894	4,694	1,300	350	1,000	1,000
1946.....	4,060	1,030	15,000	8,170	19,730	24,900	4,512	2,012	2,800	1,100	1,600	1,100
1947.....	2,530	920	14,500	7,000	63,830	28,940	12,820	3,350	2,900	1,400	2,000	1,500
1948.....	2,860	1,950	3,900	6,400	32,710	29,100	2,920	2,980	3,200	2,000	6,400	1,500
1949.....	2,540	3,905	8,100	9,900	57,740	80,900	11,240	5,885	2,475	870	9,126	1,580
1950.....	2,945	8,128	12,600	14,050	72,060	35,260	26,194	5,850	3,630	1,837	20,639	2,440
1951.....	6,251	11,937	7,300	14,020	42,770	39,380	11,728	2,018	2,190	1,180	24,655	1,840
1952.....	5,525	12,251	4,300	13,890	48,480	32,966	7,161	1,542	6,060	2,145	55,532	2,476
1953.....	2,609	7,142	3,860	11,025	24,170	64,298	13,415	2,750	4,420	2,712	32,482	3,287
1954.....	2,363	3,717	3,072	6,425	52,730	42,325	14,238	1,438	6,800	4,062	29,470	2,539
1955.....	4,794	4,828	4,240	10,240	54,470	88,970	6,490	2,190	7,980	2,072	28,707	4,600
1956.....	4,516	5,980	3,840	10,010	25,800	54,975	5,920	2,761	6,100	2,056	22,741	5,670
1957.....	6,129	2,906	3,000	16,440	57,920	104,705	35,173	10,120	7,800	3,160	33,065	8,064
1958.....	3,131	4,235	3,070	14,740	64,570	33,052	9,050	1,925	6,880	2,755	26,018	6,152
1959 ²	4,860	4,538	4,575	5,430	9,180	36,070	4,347	2,180	8,800	4,818	20,793	6,150

¹ Rough, cured seed.² Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1967, table 367

Table 406.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1944-59

ALFALFA SEED									
Year	Acreage harvested	Yield per acre	Production (clean seed)	Price ¹	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds
1944.....	982,000	59	58,593	33.90	19,754	1952.....	1,381,000	137	185,928
1945.....	880,600	71	62,120	34.20	21,274	1953.....	950,200	147	140,058
1946.....	1,182,200	89	104,850	² 36.50	38,267	1954.....	1,048,500	156	163,949
1947.....	1,014,700	94	94,900	24.90	24,167	1955.....	1,302,500	153	212,390
1948.....	614,900	88	55,790	41.60	23,794	1956.....	914,500	181	165,290
1949.....	1,103,400	106	117,355	37.50	44,323	1957.....	881,800	182	160,865
1950.....	636,600	116	108,339	² 38.70	40,372	1958.....	842,200	181	152,130
1951.....	909,000	120	109,164	² 45.10	49,576	1959 ³	747,500	174	130,075
TIMOTHY SEED									
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds
1944.....	364,400	154	56,260	² 5.99	3,385	1952.....	245,800	136	33,404
1945.....	364,200	156	56,940	5.48	3,129	1953.....	235,500	137	32,335
1946.....	368,300	154	56,740	6.34	3,603	1954.....	251,000	149	37,435
1947.....	411,800	169	69,580	4.55	3,171	1955.....	309,800	157	48,512
1948.....	332,800	132	43,504	9.98	1,734	1956.....	198,500	134	26,515
1949.....	328,000	123	40,090	18.90	7,578	1957.....	255,000	147	37,595
1950.....	445,000	144	63,915	² 10.20	6,524	1958.....	185,000	135	24,910
1951.....	294,500	137	40,297	7.31	2,955	1959 ³	289,700	150	43,593
RED CLOVER SEED									
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds
1944.....	2,411,800	44	107,020	31.20	33,363	1952.....	1,707,700	58	99,431
1945.....	2,162,500	43	93,520	31.00	28,993	1953.....	1,449,300	60	86,382
1946.....	2,581,000	45	115,730	36.70	42,399	1954.....	899,500	62	55,695
1947.....	1,432,600	48	68,670	46.70	32,138	1955.....	1,315,400	61	80,632
1948.....	1,292,500	56	161,260	43.10	43,599	1956.....	996,600	77	75,713
1949.....	1,380,500	58	78,804	40.40	31,993	1957.....	965,400	74	71,623
1950.....	2,584,300	58	149,074	² 30.50	45,411	1958.....	1,021,800	70	71,605
1951.....	1,473,050	59	87,539	² 32.10	27,763	1959 ³	1,099,000	73	80,147
ALSIKE CLOVER SEED									
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds
1944.....	125,000	96	12,022	28.50	3,420	1952.....	68,300	191	13,014
1945.....	142,500	117	16,676	28.20	4,697	1953.....	56,000	190	11,730
1946.....	153,800	131	20,196	31.50	6,370	1954.....	47,500	199	9,438
1947.....	124,700	131	16,304	31.90	5,234	1955.....	53,300	184	9,999
1948.....	128,700	130	16,764	27.80	4,671	1956.....	46,800	227	10,633
1949.....	89,000	112	9,930	28.80	2,855	1957.....	50,300	228	11,456
1950.....	95,400	148	14,096	33.80	4,762	1958.....	37,000	242	8,940
1951.....	90,500	154	13,944	35.80	4,967	1959 ³	32,400	184	5,957
SWEETCLOVER SEED									
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds
1944.....	292,200	131	38,290	10.30	3,942	1952.....	270,300	159	43,015
1945.....	248,200	129	32,120	² 10.00	3,237	1953.....	221,300	162	36,024
1946.....	245,200	148	36,260	10.50	3,847	1954.....	266,100	171	45,535
1947.....	222,500	145	33,260	10.80	3,559	1955.....	234,300	190	45,292
1948.....	208,800	165	34,370	13.70	4,721	1956.....	223,000	166	36,570
1949.....	357,800	156	55,735	14.70	8,246	1957.....	187,600	164	30,705
1950.....	550,200	163	84,451	² 11.80	9,985	1958.....	152,600	175	26,631
1951.....	303,900	157	47,578	² 9.67	4,667	1959 ³	138,000	180	26,123
LESPEDeza SEED									
	Acres	Lb.	1,000 pounds	Dollars	1,000 dollars		Acres	Lb.	1,000 pounds
1944.....	1,196,600	194	232,100	6.90	16,841	1952.....	673,000	200	134,610
1945.....	951,900	177	168,600	² 8.88	14,801	1953.....	502,000	151	75,845
1946.....	966,100	197	190,800	² 7.84	15,438	1954.....	561,500	181	90,545
1947.....	767,000	179	137,200	11.60	16,439	1955.....	871,500	201	175,365
1948.....	948,100	219	207,360	8.75	18,932	1956.....	715,000	192	137,545
1949.....	1,060,500	227	240,750	² 6.52	16,452	1957.....	685,000	207	141,775
1950.....	747,600	199	148,540	² 8.47	13,031	1958.....	687,000	215	147,815
1951.....	648,800	208	134,705	² 11.70	16,134	1959 ³	609,000	210	127,770

¹ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.

² Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

³ Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 398.

Table 407.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1948-57, annual 1958 and 1959

ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price ² for crop of—		
	Average	1958	1959 ¹	Average	1958	1959 ¹	Average	1958	1959 ¹	Average	1958	1959 ¹
	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Ohio.....	7,170	700	4,000	49	50	50	343	35	200	35.90	27.90	27.00
Michigan.....	27,100	8,000	16,000	45	60	50	1,202	480	800	37.80	27.10	24.00
Wisconsin.....	16,500	10,000	10,000	58	65	68	1,061	650	680	40.80	31.00	27.00
Minnesota.....	33,200	9,000	7,000	50	45	0	1,652	405	420	34.10	24.80	24.50
North Dakota.....	63,300	40,000	19,000	42	45	45	2,806	1,800	855	33.60	23.00	24.50
South Dakota.....	145,300	144,000	81,000	51	55	55	7,693	7,920	4,455	34.30	23.40	24.50
Nebraska.....	99,600	70,000	80,000	79	85	70	8,358	5,950	5,600	33.90	23.50	22.50
Kansas.....	115,400	66,000	86,000	89	105	85	11,380	6,930	7,310	33.60	22.70	22.00
Oklahoma.....	79,900	62,000	58,000	104	180	125	8,304	11,160	7,250	30.30	19.30	20.00
Texas.....	23,800	23,000	21,000	130	180	125	3,112	4,140	2,625	27.40	21.30	21.00
Montana.....	79,700	49,000	50,000	89	85	85	7,073	4,165	4,250	36.60	23.80	26.50
Idaho.....	31,500	44,000	30,000	157	220	275	5,026	9,680	8,250	37.00	27.10	29.00
Wyoming.....	22,500	19,000	15,000	107	85	75	2,418	1,615	1,125	36.90	25.90	29.50
Colorado.....	23,800	16,000	19,000	128	140	140	2,988	2,240	2,660	32.50	22.60	22.00
New Mexico.....	6,270	8,500	3,500	256	280	280	1,616	2,380	980	37.60	20.90	22.50
Arizona.....	36,600	18,000	17,000	214	195	200	7,799	3,510	3,400	24.60	22.60	23.50
Utah.....	55,000	53,000	47,000	191	180	200	10,488	9,540	9,400	34.80	23.60	26.50
Washington.....	20,200	25,000	22,000	462	440	410	10,074	11,000	9,020	36.00	28.30	32.50
Oregon.....	6,940	10,000	9,000	278	340	380	1,992	3,400	3,420	35.60	27.80	31.00
California.....	115,400	167,000	153,000	372	390	375	46,456	65,130	57,375	30.50	31.40	33.50
United States.....	1,014,240	842,200	747,500	139	181	174	142,012	152,130	130,075	32.60	27.20	29.30

TIMOTHY SEED

State	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹
Pennsylvania.....	6,210	6,500	7,700	110	100	105	694	650	808	14.70	13.90	11.00
Ohio.....	53,800	37,000	73,000	136	120	145	7,455	4,440	10,585	11.90	13.90	9.60
Indiana.....	13,500	5,500	13,000	117	100	120	1,600	550	1,560	11.70	13.50	10.30
Illinois.....	15,900	11,000	18,000	120	110	110	1,906	1,210	1,980	12.80	12.00	12.00
Wisconsin.....	10,850	10,000	10,000	113	110	100	1,289	1,100	1,000	12.70	14.40	11.70
Minnesota.....	17,000	31,000	33,000	148	160	170	2,550	4,960	5,610	12.00	14.70	10.80
Iowa.....	65,300	24,000	45,000	151	150	170	9,840	3,600	7,850	12.60	13.20	10.90
Missouri.....	87,000	60,000	90,000	140	140	160	12,446	8,400	14,400	12.10	11.80	11.30
United States.....	269,360	185,000	289,700	140	135	150	37,760	24,910	43,593	12.20	13.20	10.80

RED CLOVER SEED

State	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹	1948-57	1958	1959 ¹
New York.....	12,700	10,000	11,000	73	65	90	957	650	990	36.20	31.60	23.00
Pennsylvania.....	32,200	21,000	36,000	54	65	60	1,752	1,365	2,160	40.00	30.00	24.50
Ohio.....	192,600	86,000	176,000	52	50	56	10,009	4,300	9,856	32.50	31.60	23.50
Indiana.....	158,400	65,000	140,000	48	52	60	7,621	3,380	8,400	31.80	30.10	25.50
Illinois.....	219,900	189,000	201,000	50	45	60	10,877	8,370	12,060	34.10	28.60	26.50
Michigan.....	166,700	125,000	95,000	60	60	58	10,080	7,800	5,510	30.50	29.70	23.00
Wisconsin.....	105,300	70,000	40,000	67	64	58	5,937	4,480	2,320	33.80	31.60	26.50
Minnesota.....	87,800	63,000	38,000	66	75	90	5,840	4,725	3,420	32.60	30.50	25.00
Iowa.....	193,700	130,000	95,000	47	45	43	9,082	5,850	4,085	35.10	30.90	25.50
Missouri.....	120,700	125,000	136,000	63	60	80	7,635	7,500	10,880	33.50	30.20	25.50
Nebraska.....	33,250	9,000	18,000	42	55	60	1,434	495	1,080	32.60	29.40	25.00
Kansas.....	34,850	22,000	29,000	49	63	75	1,656	1,386	2,175	33.00	29.60	24.00
Maryland.....	12,400	11,000	9,800	49	70	80	609	770	475	43.30	34.40	29.50
Virginia.....	10,150	13,000	9,000	50	75	54	508	975	486	41.80	35.30	32.80
Montana.....	18,200	21,000	13,000	66	75	65	1,233	1,575	845	36.60	30.90	28.00
Kentucky.....	4,000	1,200	1,000	*188	160	230	*705	192	320	*34.20	30.60	26.50
Idaho.....	30,150	40,000	31,000	303	310	330	8,754	12,400	9,320	36.10	34.60	30.00
Washington.....	4,040	3,000	3,000	175	200	210	684	600	630	37.50	32.80	29.00
Oregon.....	18,700	17,000	13,000	168	200	200	3,074	3,400	2,600	36.40	33.10	27.00
California.....	*1,360	3,600	4,500	*272	470	450	*430	1,692	2,025	*73.10	35.80	32.50
United States.....	1,455,420	1,021,800	1,099,000	62	70	73	88,722	71,605	80,147	33.80	31.70	26.30

See footnotes at end of table.

Table 407.—Seed—alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1948-57, annual 1958 and 1959—Continued

State	Acreage harvested			Yield per acre			Production (clean seed)			Price ² for crop of—		
	Average	1958	1959 ¹	Average	1958	1959 ¹	Average	1958	1959 ¹	Average	1958	1959 ¹
	1948-57			1948-57			1948-57			1948-57		
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
Ohio.....	9,840	1,000	2,400	70	60	80	752	60	192	25.90	23.70	18.00
Illinois.....	3,310	1,000	3,000	78	85	85	254	85	255	28.80	28.20	21.50
Wisconsin.....	6,780	3,000	2,000	120	105	100	808	315	200	27.60	24.20	21.50
Minnesota.....	18,000	14,000	9,000	115	160	100	2,050	2,240	900	25.40	18.00	16.00
Idaho.....	14,800	10,000	8,000	208	300	190	2,998	3,000	1,820	26.80	19.50	18.80
Oregon.....	9,490	5,000	5,000	366	390	350	2,382	1,950	1,750	27.80	18.00	19.50
California.....	3,740	3,000	3,000	396	430	380	1,498	1,260	1,140	27.40	18.00	19.60
United States.....	72,930	37,000	32,400	177	242	184	12,091	8,940	5,957	26.90	19.00	18.80

SWEETCLOVER SEED												
Ohio.....	12,000	7,000	12,000	108	150	165	2,004	1,050	1,980	9.80	9.10	8.80
Indiana.....	3,670	1,000	3,000	112	130	140	402	130	420	11.10	10.50	9.50
Illinois.....	13,300	6,000	11,000	107	100	120	1,414	600	1,320	12.40	10.70	10.00
Michigan.....	6,750	4,500	4,000	138	160	130	942	720	680	10.30	8.10	7.50
Minnesota.....	52,300	16,000	22,000	200	200	225	10,413	3,200	4,950	9.90	8.20	7.70
Iowa.....	7,000	3,000	3,000	134	130	130	952	390	390	10.90	9.80	7.90
Missouri.....	6,510	2,200	2,800	133	160	170	826	352	476	12.10	9.00	8.80
North Dakota.....	11,750	8,000	6,000	160	125	150	1,872	1,000	900	10.10	8.00	8.10
South Dakota.....	19,100	35,000	14,000	161	180	210	3,090	6,300	2,940	10.10	7.20	8.20
Nebraska.....	28,200	20,000	15,000	165	200	210	4,696	4,000	3,150	10.40	7.60	8.10
Kansas.....	38,200	12,000	12,000	128	180	135	4,760	2,160	1,620	10.60	7.60	7.60
Oklahoma.....	18,060	7,000	7,000	94	135	150	1,812	945	1,050	11.80	9.50	10.20
Texas.....	53,560	18,000	21,000	178	200	250	9,544	3,600	5,250	11.90	11.10	11.10
Montana.....	6,790	2,400	1,300	200	160	170	1,333	864	221	10.60	8.80	8.90
Wyoming.....	4,050	1,500	1,200	241	200	330	943	450	396	10.30	8.20	8.40
Colorado.....	7,690	9,000	2,700	246	150	200	1,887	1,350	540	10.60	8.70	8.80
United States.....	284,030	182,600	138,000	164	175	189	46,224	26,631	26,123	10.60	8.32	8.78

LESPEDeza SEED												
Indiana.....	25,600	21,000	22,000	200	220	220	5,264	4,620	4,840	10.00	6.40	7.30
Illinois.....	24,000	25,000	25,000	181	200	215	4,458	5,000	5,375	10.10	6.40	8.10
Missouri.....	206,500	208,000	114,000	196	225	180	42,440	46,800	20,520	9.50	6.00	7.70
Kansas.....	29,450	14,000	14,000	200	240	200	6,740	3,360	2,800	9.10	5.20	6.30
Maryland.....	18,170	19,000	19,000	226	210	210	4,386	3,990	3,990	11.90	7.40	7.60
Virginia.....	24,100	23,000	21,000	173	160	150	4,348	4,480	3,150	13.20	8.90	11.00
North Carolina.....	139,300	104,000	104,000	188	200	190	26,224	20,800	19,700	12.00	10.00	10.20
South Carolina.....	42,000	47,000	47,000	168	170	175	7,468	7,990	8,225	15.10	11.60	12.30
Georgia.....	41,150	16,000	21,000	175	190	205	7,629	3,040	4,305	16.10	12.90	15.50
Kentucky.....	63,000	65,000	70,000	208	240	260	13,716	15,600	18,200	11.70	7.60	8.80
Tennessee.....	51,700	88,000	100,000	178	200	215	9,546	17,600	21,500	13.50	9.10	10.20
Alabama.....	14,700	9,000	10,000	149	190	200	2,330	1,710	2,000	19.20	12.30	13.60
Mississippi.....	12,460	8,000	9,000	136	180	190	1,776	1,200	1,350	19.70	17.10	18.50
Arkansas.....	42,600	30,000	29,000	258	350	375	11,195	10,600	10,875	14.20	10.60	11.70
Oklahoma.....	6,900	5,000	4,000	150	225	220	1,246	1,125	880	12.70	8.80	11.80
United States.....	741,800	687,000	609,000	196	215	210	148,684	147,815	127,770	11.70	8.02	9.78

¹ Preliminary.

² For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

³ Short-time average.

Agricultural Marketing Service.

Table 408.—Winter cover-crop seeds: Production of clean seed, United States, 1944-59

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Common ryegrass	Peren- nial ryegrass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1944.....	40,100	15,370	7,100	20,530	36,000	11,900	31,000	4,600
1945.....	38,000	14,350	14,500	14,010	51,200	10,840	39,500	4,500
1946.....	54,600	14,960	42,200	12,290	45,400	12,580	51,000	5,600
1947.....	56,350	13,360	55,000	19,690	34,800	4,400	47,500	6,100
1948.....	58,760	15,710	31,200	20,120	28,100	8,150	32,700	6,800
1949.....	81,800	20,942	75,000	37,300	15,420	6,820	42,200	5,800
1950.....	269,490	19,080	201,900	50,820	43,860	9,270	72,450	7,000
1951.....	32,750	27,040	26,900	42,100	4,620	3,500	66,000	7,850
1952.....	65,050	25,373	39,850	68,735	19,530	7,300	90,400	12,070
1953.....	34,525	26,775	23,365	39,354	15,640	9,000	66,000	15,400
1954.....	39,605	14,412	16,152	31,395	8,690	7,920	105,800	22,410
1955.....	48,000	9,570	20,432	28,470	11,745	5,600	121,520	31,350
1956.....	32,685	14,985	15,412	26,155	2,720	13,600	89,000	43,050
1957.....	34,060	14,163	20,610	22,575	7,130	9,360	66,960	35,490
1958.....	29,800	17,380	10,350	17,885	5,370	6,600	63,360	28,080
1959 ¹	51,225	13,537	9,250	22,245	4,500	8,100	115,000	38,000

¹ Preliminary.

Agricultural Marketing Service. Data for 1936-43 in Agricultural Statistics, 1957, table 400.

Table 409.—Winter cover-crop seeds: Season average price per 100 pounds received by farmers, United States, 1950-59

Year	Austrian winter peas	Crimson clover	Lupine	Hairy vetch	Common vetch	Purple vetch	Common ryegrass	Peren- nial ryegrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950.....	4.47	32.70	4.82	15.10	6.40	6.01	7.50	12.80
1951.....	3.61	27.90	4.84	14.90	6.45	8.00	9.00	13.60
1952.....	3.10	21.10	3.85	13.50	5.51	6.20	6.70	9.40
1953.....	2.65	15.70	3.45	11.50	4.17	5.20	8.90	11.60
1954.....	2.61	19.30	4.92	11.20	4.82	4.60	7.00	13.00
1955.....	3.32	23.90	4.68	13.30	6.00	9.00	5.60	9.40
1956.....	3.20	26.40	5.07	13.90	5.57	6.50	4.75	7.00
1957.....	2.28	19.30	4.28	9.87	5.05	5.60	4.40	5.10
1958.....	3.45	21.20	4.30	10.30	5.73	7.60	7.80	9.10
1959 ¹	3.39	24.20	4.23	10.10	5.26	6.70	6.00	10.90

¹ Preliminary.

Agricultural Marketing Service. Data for 1936-49 in Agricultural Statistics, 1957, table 406.

Table 410.—Mustard seed: Production of clean seed, by States, and United States imports average 1948-57, annual 1952-59

Item	Average 1948-57	1952	1953	1954	1955	1956	1957	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Production:									
Montana.....	18,891	14,912	6,552	8,632	30,799	32,980	12,686	19,298	15,350
California.....	1,022	630	770	546	1,300	2,610	310	260	760
Other States ²	145								
Total.....	18,058	15,542	7,322	9,228	31,999	35,590	12,996	19,558	16,100
Imports for consumption:									
Whole seed.....	25,109	30,474	22,381	28,512	34,059	52,221	23,806	15,228	34,127
Ground or prepared seed.....	801	859	901	853	921	909	783	940	879

¹ Preliminary.² Washington, Oregon, and North Dakota.

Agricultural Marketing Service. Imports from reports of the U.S. Department of Commerce.

Table 411.—Agricultural seeds: Imports admitted under the Federal Seed Act, United States, 1956-1959

Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
	1956	1957	1958	1959		1956	1957	1958	1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	81	93	331	400	Mixtures:				
Barley ¹	528	871	437	1,678	Alfalfa and sweetclover.....				7
Bean:					Alfalfa, alsike, red clover		47	31	104
Field ¹	9		18		and sweetclover.....				
Mung ¹	5				Alsike, red clover, and			8	
Beet:					sweetclover.....		5		
Field ²		20	11	3	Alsike and timothy.....				
Sugar.....					Alfalfa, alsike, timothy,				31
Bentgrass.....	11	8	2	14	and red clover.....				
Bentgrass, velvet.....			1		Alfalfa, alsike, timothy,				
Bluegrass:					red clover and sweet-				
Canada.....	8	25	14	43	clover.....				52
Kentucky.....	450	843	1,968	7,738	Bluegrass.....	317	134	234	878
Rough.....	1,824	2,199	2,243	1,702	Clover.....	113	712	811	652
Wood.....		4	4	11	Grass.....	3			4
Brome, smooth.....	3,746	353	2,052	8,150	Intermediate and crested				
Buckwheat ¹	89			30	wheatgrass.....				5
Castorbean ¹	1	1	1	1	Rough bluegrass and				10
Clover:					velvetgrass.....				
Alsike.....	252	251	2,561	1,366	Russian wild-rye and				
Crimson.....		2,548	2,954	2,516	slender wheatgrass.....				1
Ladino.....			57		Slender wheatgrass and				
Red.....	264	4,142	1,018	2,810	tall wheatgrass.....	21			
Strawberry.....	9				Slender wheatgrass and				
Subterranean.....	281	123	342	145	crested wheatgrass.....			7	
Suckling (small hop).....	21	103	18	79	Mustard ¹				210
White.....	133	298	174	225	Mustard, white ¹	40			1
Corn, field ¹	2,696	2,403	3,415	2,298	Oat ¹	16,394	20,739	10,835	11,722
Cotton.....	16		1		Pea, field ¹	109	35	7	55
Cowpea ¹	159	62	62		Rape, annual ¹	1	36		1
Fescue.....					Rape, bird ¹			30	9
Chewings.....	133	40	7	19	Rape, turnip ¹		30		
Meadow.....	1,332	1,894	874	1,412	Rape, winter ¹	474	65	50	
Red.....	5,438	7,869	12,160	15,936	Redtop.....		8		
Sheep.....			1	4	Rye ¹	386	1,780	28	62
Tall.....			30	41	Ryegrass:				
Flax ¹	53	245	11	33	Other.....	55	64		1,215
Foxtail, meadow.....		12			Perennial.....	33	1	175	8
Grass:					Safflower ¹				3
Bahia.....	15	41	4	26	Sebania.....	447	902	563	405
Canary ¹				66	Sorghum ¹	80	20	670	131
Canary, reed.....			13	9	Sorghum alum.....				1
Carpet.....	33	38	17	67	Soybean ¹	18	113	70	15
Dallis.....	611	927	403	1,350	Sunflower ¹	138	35	17	72
Guinea.....	20	23	2	17	Sweetclover.....	10,456	18,819	10,338	10,052
Harding.....			2		Timothy.....	2,564	466	716	1,149
Japanese lawn.....	2	4	7		Trefol.....				
Molasses.....				14	Birdfoot.....	910	1,259	618	616
Orchard.....	4,333	4,095	4,266	9,138	Vetch:				
Rhodes.....	38	24	30	8	Common ¹	1,418		4	
Velvet.....		2	7	13	Hairy ¹	16	1,095		
Velvet.....				2	Wheat ¹	122,893	210,472	240,800	261,540
Kudzu.....	3			2	Wheatgrass:				
Lovegrass, weeping.....				47	Crested.....	17	33	81	1,534
Lupine, blue ¹			2,242	2,944	Intermediate.....				94
Lupine, yellow ¹	7			37	Pubescent.....				1
Medick, black.....	9	55	2	22	Slender.....	45		16	43
Millet:					Tall.....			2	17
Foxtail ¹	40	83	154	135	Western.....				8
Japanese.....	158			23	Wild-rye, Russian.....	5	7	39	130
Pearl.....		71							
					Total.....	179,765	386,643	305,022	351,218

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.² Exclusive of sugar beet.

Agricultural Marketing Service.

Table 412.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1948-52, annual 1953-59

		Kind of seed	Average 1948-52	1953	1954	1955	1956	1957 ¹	1958 ¹	1959 ¹
			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
58	1959									
00	1,000									
nda	pounds									
	7	Alfalfa.....	14,777	57,034	48,898	44,613	45,133	46,160	41,054	35,858
		Clovers:								
		Red (medium and mammoth).....	11,789	21,557	16,726	7,995	11,466	12,850	9,246	10,259
31	104	Alsike.....	2,537	6,578	7,123	4,446	5,363	4,933	3,754	4,276
		Sweet.....	9,697	10,448	7,029	6,726	14,364	9,562	11,032	10,184
8		White Dutch.....	898	1,511	666	808	1,760	1,849	3,278	1,291
		Ladino.....	3,454	18,274	16,195	12,085	10,447	8,273	4,683	2,363
		Crimson.....	1,267	3,986	6,813	1,626	1,049	991	971	1,673
	31	Lepedeas:								
		Korean.....	10,989	10,089	85	3,560	13,226	10,054	5,461	4,870
		Kobe.....	1,746	1,518	15	893	656	1,179	596	792
	82	Other.....	357	608	501	91	1,042	1,033	1,000	133
234	678	Hairy vetch.....	5,751	30,642	33,846	26,557	7,580	9,674	7,336	4,396
811	652	Common vetch.....	9,056	24,291	6,492	3,466	1,849	2,031	2,260	1,262
	4	Other vetches.....	1,238	1,550	3,198	1,894	1,399	1,088	2,472	905
		Austrian winter peas.....	95,637	49,980	1,555	2,116	10,282	9,977	3,270	1,761
	5	Lupine.....	53,912	56,026	9	615	1,413	270	266	249
	10	Birdfoot trefoil.....	(²)	(²)	(²)	(²)	391	205	552	539
		Grasses:								
		Timothy.....	11,304	8,745	7,230	5,766	11,817	8,411	6,901	1,654
	1	Redtop.....	3,253	754	1,017	625	2,049	1,694	1,311	1,507
		Kentucky bluegrass.....	5,949	2,289	1,719	6,497	11,518	3,016	12,233	19,045
		Merion Ky. bluegrass.....	(²)	(²)	(²)	147	161	530	399	558
		Orchardgrass.....	2,387	6,017	5,368	2,498	4,447	3,859	3,921	3,721
7		Chewings fescue.....	877	2,160	3,281	3,381	4,398	2,711	1,818	1,836
	210	Meadow fescue.....	1,295	1,424	464	733	1,761	1,302	739	259
	1	Red fescue.....	646	1,918	3,937	4,950	4,277	1,963	2,997	3,887
335	11,722	Tall fescue (Alta and Ky. 31).....	1,096	17,789	18,482	19,150	16,384	8,048	4,153	5,240
7	55	Bentgrass.....	747	1,109	1,742	1,476	1,928	2,343	4,066	2,011
	1	Smooth brome grass.....	3,250	5,354	6,539	7,638	4,739	1,577	14,449	7,755
30	9	Crested wheatgrass.....	655	274	1,069	486	700	384	3,260	1,708
		Slender wheatgrass.....	69	102	407	149	129	35	122	83
50		Common ryegrass.....	12,435	12,777	8,095	16,485	24,263	30,724	18,631	12,094
		Perennial ryegrass.....	2,264	3,894	3,361	1,945	5,859	11,656	12,627	7,908
28	62	Sudangrass.....	7,331	2,799	9,854	5,088	17,067	17,350	19,157	11,133
		Dallisgrass.....	253	267	72	(²)	311	321	405	69

¹ No stocks held by government on June 30.² Not included in survey.

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Table 413.—Field seeds: Season average price per 100 pounds received by farmers, United States, 1950-59

Year	White clover	Ladino clover	Redtop	Orchard-grass	Kentucky bluegrass	Sudangrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950.....	80.10	119.00	34.30	17.70	11.30	7.34
1951.....	84.90	108.00	23.30	15.50	9.31	7.08
1952.....	48.30	91.50	37.70	18.50	13.50	10.50
1953.....	45.30	33.20	51.30	13.00	15.50	5.21
1954.....	66.20	51.80	56.20	26.00	14.10	8.90
1955.....	58.70	53.30	36.10	15.50	9.62	4.57
1956.....	65.20	35.60	42.90	21.30	12.10	6.40
1957.....	32.70	29.10	19.60	10.80	6.93	2.06
1958.....	50.70	49.30	22.60	15.50	6.53	4.76
1959 ¹	44.40	53.10	38.20	22.70	5.82	4.72

Year	Smooth bromegrass	Crested wheatgrass	Chewing fescue	Red fescue	Tall fescue	Bentgrass
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950.....	17.60	15.50	49.70	51.90	40.80	57.50
1951.....	13.80	26.00	66.50	69.30	50.90	51.50
1952.....	22.00	33.80	47.00	48.30	25.40	53.80
1953.....	11.90	15.30	43.00	41.30	12.50	61.10
1954.....	11.00	18.20	25.00	25.80	15.40	54.50
1955.....	16.50	21.40	19.00	22.30	9.17	46.10
1956.....	30.00	36.20	32.00	42.30	13.10	43.60
1957.....	7.98	10.90	29.50	36.30	10.00	34.30
1958.....	8.84	12.40	31.00	31.70	11.30	22.70
1959 ¹	15.40	21.00	28.50	28.30	16.60	22.20

¹ Preliminary.

Agricultural Marketing Service. Data for 1934-49 in Agricultural Statistics, 1957, table 405.

Table 414.—Field seeds: Average retail price paid by farmers for high-grade seed, February-May, United States, 1950-59

Kind of seed	Price per 100 pounds									
	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa, common.....	55.80	64.80	66.10	42.60	36.80	47.90	31.00	41.50	36.60	36.60
Red clover.....	57.40	44.40	47.40	43.80	40.50	69.70	44.90	49.30	41.70	47.10
Alsike clover.....	46.00	53.50	50.30	45.60	30.70	45.60	36.50	45.00	34.60	35.20
Sweetclover.....	28.60	21.30	18.70	16.80	17.60	23.00	17.60	19.00	16.70	17.40
White clover.....	118.00	119.00	101.00	88.20	86.10	119.00	102.00	109.00	73.50	85.20
Ladino clover.....	218.00	189.00	168.00	134.00	70.80	83.70	85.50	79.50	60.50	82.70
Lespedeza, Korean.....	8.47	10.60	20.20	23.70	27.40	24.60	10.70	14.00	12.20	12.10
Timothy.....	35.10	18.50	17.40	22.60	21.60	30.50	17.00	27.70	18.90	27.50
Orchardgrass.....	42.70	41.20	34.60	33.00	31.80	45.80	23.40	40.80	38.90	33.20
Redtop.....	71.10	58.00	51.10	62.60	91.30	93.00	72.80	71.00	49.00	82.40
Kentucky bluegrass.....	80.20	80.40	76.10	79.60	174.00	110.00	77.80	94.90	74.80	60.30
Ryegrass, common.....	20.20	17.10	18.10	15.40	18.10	16.80	14.20	13.80	13.40	16.80
Smooth bromegrass.....	56.00	38.00	30.40	31.90	22.70	24.10	30.10	49.80	21.40	21.30
Crested wheatgrass.....	44.00	27.60	45.90	52.50	34.30	38.50	50.10	53.50	24.50	28.20
Sudangrass.....	11.70	15.20	14.70	18.10	11.20	15.90	10.10	12.00	8.53	10.40
Rape.....	20.20	19.70	20.50	20.00	19.30	19.80	18.60	18.90	17.10	17.60

Kind of seed	Price per bushel									
	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corn, hybrid.....	9.81	10.30	11.00	11.20	11.00	11.00	10.90	10.70	11.00	11.10
Wheat (spring).....	2.71	2.95	3.09	2.90	2.87	2.98	2.96	2.81	2.65	2.60
Oats (spring).....	1.51	1.77	1.89	1.72	1.76	1.61	1.39	1.54	1.43	1.45
Barley (spring).....	2.11	2.22	2.30	2.21	2.10	2.04	1.88	1.97	1.78	1.75
Soybeans for seed.....	3.55	4.26	4.23	4.24	4.64	4.21	3.73	3.63	3.43	3.22

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Table 415.—Vegetable seeds: Acreage and production, United States, average 1952-56, annual 1957-59

Kind of seed	Acreage harvested				Production			
	Average 1952-56	1957	1958	1959	Average 1952-56	1957	1958	1959
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Bean:								
Dwarf green.....	19,210	5,636	14,933	19,012	25,739	7,840	20,524	30,177
Dwarf wax.....	3,559	1,579	2,854	2,654	4,268	2,907	4,211	3,865
Pole (green and wax).....	4,425	1,503	1,793	2,552	5,817	2,017	2,934	3,779
Dwarf lima.....	8,690	4,764	6,031	8,163	13,368	8,120	9,746	13,831
Pole lima.....	779	188	533	687	1,062	313	652	985
Beet, garden.....	1,201	1,760	946	1,191	1,142	1,767	763	984
Broccoli.....	66	134	74	106	81	112	63	142
Cabbage.....	561	994	742	379	407	911	738	241
Cabbage, Chinese.....	9	8	2	12	9	7	1	13
Carrot.....	1,563	1,039	1,181	1,575	836	976	463	939
Cauliflower.....	44	80	89	114	23	35	40	71
Celery.....	28	30	36	71	23	22	36	40
Chard, Swiss.....	64	113	26	26	75	149	35	34
Chicory.....	39	20	16	9	11	9	6	8
Corn:								
Sweet hybrids.....	7,592	3,937	3,966	6,300	15,242	8,895	9,284	11,820
Sweet, open-pollinated.....	1,551	583	544	932	2,796	1,286	1,095	1,808
Non-sweet.....	614	496	529	1,091	1,050	770	1,241	2,802
Cucumber.....	2,121	971	1,245	1,220	868	421	688	708
Dill.....	23	26	18	31	16	14	3	19
Eggplant.....	134	68	79	104	10	5	5	11
Endive.....	95	107	84	82	59	65	48	51
Kale.....	44	30	27	25	27	21	21	21
Kohlrabi.....	9	3	7	2	3	2	3	2
Leek.....	6	28	18	10	2	15	15	5
Lettuce:								
Heading.....	2,159	2,201	3,032	1,977	658	658	660	742
Loose-leaf.....	445	391	336	248	180	117	158	102
Romaine.....	74	30	34	39	37	13	25	29
Muskmelon.....	2,259	1,598	938	922	693	573	254	255
Mustard.....	590	377	278	550	371	268	203	449
Okra.....	766	76	(1)	(1)	316	139	(1)	(1)
Onion.....	1,153	1,673	1,618	1,621	634	740	726	960
Parsley.....	130	258	127	150	109	178	79	82
Parsnip.....	57	84	68	58	55	78	53	57
Pea:								
Smooth.....	31,582	27,833	21,200	24,629	32,579	30,866	23,017	33,696
Wrinkled.....	83,696	74,410	31,545	37,238	108,822	115,652	48,130	67,214
Pepper.....	3,813	3,475	2,161	2,182	182	201	140	155
Pumpkin.....	251	82	133	93	94	50	63	86
Radish.....	2,881	1,535	1,492	2,305	1,559	1,066	770	1,794
Salsify.....	10	7	2	1	10	4	1	(2)
Spinach.....	273	375	383	619	188	364	236	475
Squash:								
Summer.....	968	340	496	989	448	190	263	376
Winter.....	638	807	342	248	178	150	60	131
Tomato.....	4,217	3,433	3,364	2,554	298	329	322	350
Turnip.....	1,182	828	882	717	1,071	756	755	580
Rutabaga.....	49	78	55	26	55	113	70	33
Total.....	189,649	144,273	103,297	123,345	221,475	188,584	128,557	179,842

¹ Data incomplete.

² Less than 500 pounds.

Agricultural Marketing Service. Compiled from reports of commercial vegetable seed growers who usually produce about 96 percent of the total commercial production of vegetable seeds.

11.70
3.50
1.45
1.75
3.22

Table 416.—Vegetable seeds: Stocks held by dealers on June 30, average 1950-54, annual 1955-59

Kind of seed	Average 1950-54	1955	1956	1957	1958	1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Bean:						
Dwarf green.....	16,842	9,632	24,803	26,689	11,732	6,449
Dwarf wax.....	2,362	1,393	2,261	2,682	1,719	1,967
Pole (green and wax).....	3,803	2,621	3,931	6,339	3,791	1,989
Dwarf lima.....	5,380	6,507	5,192	6,311	3,655	1,456
Pole lima.....	885	946	768	821	428	244
Beet garden.....	1,514	1,203	841	876	1,432	1,273
Broccoli.....	160	182	137	114	152	167
Cabbage.....	859	591	575	369	950	1,211
Cabbage, Chinese.....	29	21	33	25	36	26
Carrot.....	1,086	1,281	1,263	1,009	1,054	709
Cauliflower.....	50	40	48	33	38	40
Celery.....	68	62	51	50	40	34
Chard, Swiss.....	198	114	118	93	174	126
Chicory.....	15	4	13	10	8	4
Corn:						
Sweet, hybrids.....	3,572	6,066	6,832	7,492	4,989	2,328
Sweet, open-pollinated.....	1,985	1,563	1,618	1,842	1,368	672
Non-sweet.....	269	382	1,079	1,326	566	492
Cucumber.....	1,010	912	979	1,220	880	764
Dill.....	20	8	13	18	21	13
Eggplant.....	15	16	15	16	13	8
Endive.....	105	89	63	70	70	65
Kale.....	62	88	121	96	89	85
Kohlrabi.....	36	29	46	27	26	16
Leek.....	10	7	3	2	11	25
Lettuce:						
Heading.....	619	506	670	831	844	782
Loose-leaf.....	215	187	245	226	170	145
Romaine.....	110	63	65	57	43	39
Muskmelon.....	435	450	545	764	763	633
Mustard.....	372	662	535	600	473	263
Okra.....	161	347	545	548	450	387
Onion.....	625	409	492	352	461	459
Parsley.....	132	67	108	85	144	121
Parsnip.....	82	76	84	47	58	67
Pea:						
Smooth.....	6,447	1,819	1,998	10,629	17,404	7,941
Wrinkled.....	39,950	29,658	17,534	66,748	100,824	60,679
Pepper.....	101	111	107	163	145	127
Pumpkin.....	114	155	118	169	115	109
Radish.....	1,465	1,651	1,657	1,953	1,788	1,240
Salsify.....	21	4	10	21	16	9
Spinach.....	1,231	1,006	747	743	737	489
Squash:						
Summer.....	429	437	528	681	420	380
Winter.....	214	247	205	264	246	189
Tomato.....	312	331	233	340	361	344
Turnip.....	1,837	2,129	1,891	1,110	967	708
Rutabaga.....	364	281	209	90	130	133
Total.....	95,471	74,362	79,329	144,151	159,819	95,346

Agricultural Marketing Service.

Table 417.—Vegetable seeds: Imports admitted under the Federal Seed Act, United States, 1956-59

1959	Kind of seed	Year beginning July—				Kind of seed	Year beginning July—			
		1956	1957	1958	1959		1956	1957	1958	1959
		100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
6,449	Artichoke		5	3	2	Leek	4	36	53	21
1,967	Asparagus	9	2	3	4	Lettuce ¹	138	898	5,548	2,552
1,969	Bean:					Muskmelon	4	1	1	8
1,456	Asparagus	5			5	Mustard ¹	628	363	211	409
244	Garden	201	304	68	228	Spinach	69	16	76	116
1,273	Broad ¹	106	20	121	207	Onion	199	231	313	170
167	Lima ¹				1	Parsley ¹	71	105	95	116
1,211	Runner			21	42	Parsnip		1	10	13
26	Beet	68	79	53	92	Pea, garden	5,623	610	281	2,345
709	Broccoli	1	1	3		Pepper ¹	12		1	3
40	Brussels sprouts	5	23	4	15	Pumpkin ¹	1		3	
34	Cabbage	377	535	312	524	Radish	182	85	171	135
126	Cardoon	3	6		8	Rhubarb	1	1		
4	Carrot	17	132	53	137	Rutabaga	41	44	20	25
2,328	Cauliflower	74	40	30	22	Salsify				
672	Celeriac	1		1	4	Soybean ¹	2	4	1	1
492	Celery ¹				2	Soybean ¹		1	2	
764	Chard, Swiss	80	27	27	47	Spinach	8,701	9,253	6,364	5,897
13	Chicory	53	27	38	36	Spinach, New Zealand	88	37	47	105
8	Chinese cabbage	24	24	22	21	Squash	4	26	1	14
65	Corn, sweet	10	3	6	1	Tomato	157	90	74	173
85	Corn salad	1	2	2	4	Turnip	619	454	1,241	2,615
16	Cowpea ¹		59	251	4	Watermelon ¹				6
25	Cress:					Total	17,873	13,765	15,755	16,530
	Garden	6	4	5	8					
782	Water	2	1	1	3					
145	Cucumber	15	4	6	6					
39	Dandelion	5	3							
633	Eggplant	6	3	14	28					
263	Endive	6	17	15	39					
387	Kale	237	155	157	261					
459	Kohlrabi	17	32	31	50					
121										
67										

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Agricultural Marketing Service.

4, annual

1,000 pounds

6,449

1,967

1,969

1,456

244

1,273

167

1,211

26

709

40

34

126

4

2,328

672

492

764

13

8

65

85

16

25

782

145

39

633

263

387

459

121

67

7,941

60,879

127

109

1,249

9

439

380

189

244

708

133

95,346

Table 418.—Seedling rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn Pounds	Winter wheat Bushels	Durum wheat Bushels	Other spring wheat Bushels	Oats Bushels	Barley Bushels	Rye Bushels	Buck- wheat Bushels	Flax- seed Bushels	Sor- ghums Pounds	Rice Pounds	Beans, dry edible Pounds	Peas, dry field Pounds	Soy- beans ¹ Bushels	Cov- ers ² Bushels	Pois- e (Irish) Cwt.	Sweet potato- es Cwt.	Pear- nuts ³ Pounds	Cotton Pounds
Maine.....	15.8																		
New Hampshire.....	14.6																		
Vermont.....	15.4																		
Massachusetts.....	16.1																		
Rhode Island.....	16.1																		
Connecticut.....	15.6																		
New York.....	10.3	2.0	2.0	2.0	2.3	2.0	2.0	1.0	1.0			60		1.4		16.7			
New Jersey.....	8.7	2.0	2.0	2.0	2.3	2.1	1.7	1.3						1.5		18.0	2.8		
Pennsylvania.....	9.8	2.0	2.0	2.0	2.3	2.1	1.7	1.3						1.5		18.0			
Ohio.....	8.7	2.0	2.0	2.0	2.3	2.1	1.7	1.3						1.5		18.0			
Indiana.....	8.6	1.7	1.7	1.7	2.3	2.1	1.7	1.3		10.3				1.3	1.3	9.0			40
Illinois.....	8.3	1.6	1.6	1.6	2.6	1.8	1.8	.9		11.0		40		1.4		15.4			
Michigan.....	8.5	1.9	1.9	1.9	2.2	1.8	1.8	1.3	.78					1.3		12.6			
Wisconsin.....	9.0	1.7	1.7	1.7	2.6	2.0	1.6	1.3	.80	11.5			110	1.3		12.0			
Minnesota.....	9.0	1.7	1.7	1.7	2.6	2.1	1.6	1.3	1.00	12.7	135			1.3		9.6			
Missouri.....	9.0	1.5	1.5	1.5	2.0	2.1	1.6			10.0				1.1		9.1	2.3		45
Iowa.....	7.9	1.4	1.4	1.4	2.4	1.9	1.6	1.3		9.0				1.1		9.1			
North Dakota.....	3.5	1.1	1.1	1.1	2.4	1.9	1.6	1.3	.60	10.0	100			1.1		9.1			
South Dakota.....	7.5	1.1	1.1	1.1	2.4	1.6	1.3	1.1	.75	9.0				1.1		9.1			
Nebraska.....	7.2	1.1	1.1	1.1	2.4	1.6	1.3	1.1		7.3				1.1		9.1			
Kansas.....	7.1	1.0	1.0	1.0	2.1	1.4	1.1			6.6				1.0		8.0	2.9		
Missouri.....	9.5	1.3	1.3	1.3	2.2	2.0	1.6							1.3		14.5			
Maryland.....	9.4	1.7	1.7	1.7	2.2	2.0	1.6							1.3		9.4	3.6		
Virginia.....	9.4	1.7	1.7	1.7	2.2	2.0	1.6							1.3		9.4	3.6		
West Virginia.....	9.6	1.9	1.9	1.9	2.1	2.0	1.6	1.5		9.5				1.1		8.9			
North Carolina.....	8.8	1.7	1.7	1.7	2.6	2.0	1.5			9.0				1.0		8.9			
South Carolina.....	7.7	1.6	1.6	1.6	2.9	2.3	1.5			11.0				1.0		11.0			
Georgia.....	8.0	1.6	1.6	1.6	2.8	1.9	1.5			11.0				1.0		6.3	3.0		
Florida.....	7.0	1.6	1.6	1.6	2.8	1.9	1.5			11.0				1.0		18.1	2.9		
Tennessee.....	7.7	1.6	1.6	1.6	2.3	1.6	1.7			11.3				1.0		7.0	2.8		
Alabama.....	10.0	1.6	1.6	1.6	2.8	2.0	1.7	1.0		12.5				1.4		6.9	3.3		
Mississippi.....	9.3	1.6	1.6	1.6	2.9	2.0				12.0	120			1.1		10.9	3.8		
Arkansas.....	8.3	1.6	1.6	1.6	3.0	1.9				12.0	140			1.1		9.0	3.8		
Louisiana.....	10.3	1.6	1.6	1.6	3.0					10.5	125			1.1		7.0	3.8		
Oklahoma.....	8.3	1.6	1.6	1.6	2.1	1.4	1.1			6.6				.8		6.0	4.6		
Idaho.....	7.6	1.3	1.3	1.3	2.1	1.4	1.1			6.6				.6		7.8	3.0		
Montana.....	7.6	1.3	1.3	1.3	2.1	1.4	1.1			6.6				.6		7.8	3.0		
Wyoming.....	7.6	1.3	1.3	1.3	2.1	1.4	1.1			6.6				.6		7.8	3.0		
Colorado.....	8.0	1.6	1.6	1.6	2.1	1.4	1.1			6.6				.6		7.8	3.0		
New Mexico.....	8.7	1.6	1.6	1.6	2.1	1.4	1.1			6.6				.6		7.8	3.0		
Arizona.....	10.0	1.3	1.3	1.3	2.0	2.1				6.6				.6		7.8	3.0		
Utah.....	12.7	1.3	1.3	1.3	2.6	2.0				6.6				.6		7.8	3.0		
Nevada.....	12.7	1.3	1.3	1.3	2.6	2.0				6.6				.6		7.8	3.0		
Northern California.....	11.5	1.6	1.6	1.6	2.4	2.0	1.0			6.6				.6		7.8	3.0		
Oregon.....	9.8	1.3	1.3	1.3	2.7	1.5	1.1			6.6				.6		7.8	3.0		
California.....	13.0	1.3	1.3	1.3	2.6	1.7	1.0			6.6				.6		7.8	3.0		
United States ⁴	8.5	1.14	1.28	1.18	2.60	1.87	1.36	1.3	.66	7.13	120	40	140	1.10	.78	14.4	3.6	66.8	31

¹ Rate on equivalent solid rows (acres grown alone, plus approximately one-half the interplanted).² Rate on equivalent solid rows (acres grown alone, plus approximately one-half the interplanted).³ Rate on equivalent solid rows (acres grown alone, plus approximately one-half the interplanted).⁴ Rate on equivalent solid rows (acres grown alone, plus approximately one-half the interplanted).⁵ Rate on equivalent solid rows (acres grown alone, plus approximately one-half the interplanted).⁶ Rate on equivalent solid rows (acres grown alone, plus approximately one-half the interplanted).⁷ Rate on equivalent solid rows (acres grown alone, plus approximately one-half the interplanted).

Table 419.—Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1944-59¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre ²	Production ³	Season average price per 100 pounds received by farmers ⁴	Farm value	Wholesale price per 100 pounds of beans, New York, year beginning September ⁵	Farm and commercial storage stocks, Sept. 1 ⁶	Foreign trade, year beginning September	
									Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 bags ⁷	Dollars	1,000 dollars	Dollars	1,000 bags ⁸	1,000 bags ⁸	1,000 bags ⁸
1944 ⁷	2,155	1,996	824	16,645	8.23	94,418	8.98	4,311	2,328	232
1945	1,659	1,487	804	11,950	8.56	78,317	7.17	855	887	185
1946	1,704	1,622	906	14,702	10.60	156,289	13.50	329	1,623	70
1947	1,856	1,778	890	15,829	11.60	184,019	14.51	700	2,690	333
1948	1,996	1,938	1,000	19,384	7.87	152,443	9.53	730	1,880	293
1949 ⁷		1,780	1,080	19,283						
1949	1,938	1,885	1,054	19,863	6.69	130,979	8.03	8,570	936	222
1950	1,656	1,511	1,001	15,123	7.40	111,861	8.98	10,135	2,669	47
1951	1,513	1,403	1,128	15,828	7.91	125,118	8.46	6,025	3,519	154
1952	1,299	1,253	1,191	14,917	8.67	129,308	9.94	4,680	3,397	189
1953	1,418	1,379	1,198	16,498	8.16	134,603	10.18	2,179	2,189	134
1954 ⁷		1,455	1,177	17,185						
1954	1,668	1,533	1,108	16,989	8.04	136,289	11.92	2,178	1,739	266
1955	1,602	1,502	1,108	16,649	7.01	116,741	8.85	2,969	2,226	130
1956	1,476	1,423	1,210	17,218	6.91	118,940	8.43	1,789	2,756	99
1957	1,451	1,379	1,133	15,626	7.16	111,992	10.46	1,448	1,961	146
1958	1,655	1,611	1,190	19,175	6.71	128,724	8.52	620	3,948	76
1959 ⁸	1,567	1,477	1,233	18,212	6.99	127,187	7.44	1,004		

¹ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included.

² Clean basis.

³ Obtained by weighting State prices by quantity sold. Beginning in 1948, includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁴ Compiled from the New York Journal of Commerce, 1944-46 from the New York Producers' Price Current.

⁵ Stocks for 1944-46 and 1950 from official reports adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available.

⁶ Bags of 100 pounds.

⁷ Census yield and production largely uncleaned basis.

⁸ Preliminary.

Agricultural Marketing Service. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics 1957, table 412.

United States 8.5 1.14 1.25 1.18 2.40 1.67 1.36 1.2 .06 7.13 129 49 140 1.19 .72 14.4 3.6 31

Agricultural Marketing Service. United States average is rate of seedling weighted by acreage planted, by States.

¹ Rate on equivalent solid acres (acres grown alone, plus approximately one-half the interplanted acres).

² Percentages stated on unshelled beans.

Table 420.—Beans, dry edible: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1948-57, annual 1958 and 1959¹

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned beans)			Production (cleaned beans)			Price ² for crop of—		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	Dollars	Dollars	Dollars
Maine.....	6	3	2	6	3	1	182	900	900	82	27	9	14.50	13.40	15.70
New York.....	146	120	104	138	114	93	1,025	1,150	900	1,412	1,311	837	8.25	7.30	12.60
Michigan.....	472	548	583	441	536	515	934	975	1,160	4,105	5,226	5,974	7.28	6.50	5.60
Total Northeast.....	624	671	659	586	653	609	932	1,005	1,120	5,570	6,564	6,820	---	---	---
Nebraska.....	72	72	74	68	70	72	1,553	1,450	1,850	1,019	1,015	1,188	6.81	6.30	6.10
Montana.....	14	14	11	13	11	11	1,400	1,400	1,400	1,400	1,400	1,400	6.10	6.10	6.10
Minnesota.....	137	145	149	135	145	144	1,704	1,860	1,800	2,592	2,697	2,592	6.97	6.00	6.90
Wisconsin.....	64	79	76	61	77	74	1,348	1,500	1,400	2,822	1,155	1,036	6.50	6.00	6.10
Washington.....	24	76	58	23	73	57	1,768	1,870	1,650	431	1,355	1,940	7.35	5.70	6.70
Total Northwest.....	310	388	371	301	379	360	1,597	1,703	1,603	4,796	6,456	5,951	---	---	---
Colorado.....	249	266	224	232	251	218	812	750	735	1,864	1,892	1,602	6.50	5.70	6.40
New Mexico.....	45	13	11	45	17	13	405	700	735	735	119	87	6.30	6.30	6.30
Arizona.....	9	3	3	9	3	3	452	600	600	40	18	18	7.00	6.00	6.60
Utah.....	11	11	10	10	10	8	443	450	200	42	48	16	6.54	5.90	6.60
Total Southwest.....	331	298	260	319	281	241	708	735	715	2,170	2,094	1,723	---	---	---
California.....	72	66	60	72	66	60	1,640	1,856	1,597	1,171	1,093	916	---	---	---
Large lima.....	46	22	24	46	22	24	1,618	1,618	1,717	724	356	412	---	---	---
Black.....	198	210	183	197	210	183	1,201	1,268	1,366	2,375	2,442	2,360	---	---	---
Other.....	316	298	267	315	298	267	1,358	1,373	1,393	4,270	4,091	3,718	8.90	8.40	8.80
Total California.....	1,601	1,655	1,557	1,521	1,611	1,477	1,113	1,190	1,233	16,804	19,175	18,212	7.57	6.71	6.99
United States.....	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

¹ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes and garbanzoes in California. Soybeans and mung beans are not included.² Preliminary.³ Price of cleaned beans; prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁴ Bags of 100 pounds.

Agricultural Marketing Service.

Table 421.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1950-59 ¹

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use ²	Sold from farm
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1950.....	15,123	741	260	34	14,829
1951.....	15,838	684	245	28	15,555
1952.....	14,917	749	251	24	14,642
1953.....	16,408	866	268	23	16,207
1954.....	16,939	833	246	21	16,672
1955.....	16,649	748	214	17	16,418
1956.....	17,218	747	227	15	16,976
1957.....	15,626	837	255	14	15,357
1958.....	19,175	817	247	13	18,915
1959 ⁴	18,212	801	246	11	17,955

¹ Excluding soybeans.

² Also includes small quantities fed to livestock or lost.

³ Bags of 100 pounds.

⁴ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 419.

Table 422.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, crop of 1959 ¹

State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Home use ²	Sold from farm
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
Maine.....	9	1	—	1	8
New York.....	837	67	3	1	833
Michigan.....	5,974	256	102	6	5,866
Nebraska.....	1,188	42	—	—	1,188
Montana.....	195	8	1	—	194
Idaho.....	2,592	141	44	—	2,548
Wyoming.....	1,036	46	2	—	1,034
Colorado.....	1,602	65	30	1	1,571
New Mexico.....	57	3	1	1	55
Arizona.....	18	1	1	1	16
Utah.....	16	2	2	—	14
Washington.....	940	37	1	—	939
California.....	3,718	132	59	—	3,659
United States.....	18,212	801	246	11	17,955

¹ Preliminary; excluding soybeans.

² For some States also includes small quantities fed to livestock or lost.

³ Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 423.—Beans, dry edible (cleaned basis): Production, by classes, average 1948-57, annual 1958 and 1959 ¹

Class	Average 1948-57	1958	1959 ²	Class	Average 1948-57	1958	1959 ²
	1,000 bags ³	1,000 bags ³	1,000 bags ³		1,000 bags ³	1,000 bags ³	1,000 bags ³
Pea (navy).....	4,046	5,101	5,778	Yelloweye.....	128	124	74
Great northern.....	3,104	1,972	2,130	Black turtle soup.....	441	86	90
Small white.....	656	723	819	Large lima.....	1,171	1,093	918
White marrow.....	89	44	45	Baby lima.....	724	358	412
White kidney.....	14	39	18	Blackeye, California.....	746	919	841
Pinto.....	3,786	4,884	4,239	Garbanzo.....	32	89	65
Red kidney.....	1,362	1,379	954	Other.....	551	364	549
Pink.....	477	456	268				
Small red.....	736	1,463	837	Total.....	10,804	19,175	18,912
Cranberry.....	144	93	173				

¹ Soybeans and mung beans not included.² Preliminary.³ Bags of 100 pounds.⁴ Includes dark red kidney.⁵ Short-time average.

Agricultural Marketing Service.

Table 424.—Beans, dry edible: Acreage, yield, and production ¹ in specified countries, average 1950-54, annual 1958 and 1959

Continent and country	Acreage			Yield per acre			Production		
	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959	Average 1950-54	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags	1,000 bags	1,000 bags
North America:									
Canada.....	67	67	68	1,097	1,267	1,050	735	842	714
Costa Rica.....	86	107	109	287	314	312	247	336	340
Mexico.....	2,463	3,212	3,211	237	302	310	5,841	9,700	10,251
Nicaragua.....	84	91	91	604	470	474	507	428	431
Panama.....	54	41	36	256	449	633	138	184	238
United States.....	1,416	1,611	1,477	1,122	1,190	1,233	15,886	19,175	18,212
Cuba.....	85	86	104	705	769	742	670	661	772
Dominican Republic.....	40	40	40	1,222	1,177	1,240	489	471	496
El Salvador.....	37	42	45	770	545	587	670	229	264
Guatemala.....	120	112	116	450	535	603	540	659	700
Total.....	4,512	5,409	5,397	570	604	600	25,723	32,685	32,405
South America:									
Argentina.....	72	53	71	776	982	806	550	510	572
Brazil.....	4,775	5,117	5,680	606	716	632	28,061	36,645	35,274
Chile.....	190	211	218	808	802	671	1,536	1,693	1,462
Colombia.....	217	306	297	559	432	408	1,313	1,323	1,212
Total.....	5,287	5,687	6,166	614	706	624	32,269	40,171	38,620
Europe:									
Austria.....	3	2	2	1,174	1,438	1,551	43	35	37
Belgium.....	1	1	1	2,159	1,966	1,971	26	19	25
France.....	351	285	272	535	799	640	2,055	2,277	1,743
Germany, West.....	4	4	3	1,925	1,625	1,800	77	65	64
Greece.....	143	155	136	560	617	820	801	967	1,115
Italy.....	1,130	994	944	279	387	436	3,153	3,849	4,116
Netherlands.....	12	7	9	2,025	2,257	1,177	243	168	106
Portugal.....	566	320	528	135	123	127	1,170	1,013	1,065
Spain.....	432	247	259	398	1,089	1,107	1,720	2,690	2,866
Yugoslavia ⁴	417	563	600	610	466	606	2,543	2,633	3,600
Total.....	3,359	3,078	3,054	352	445	482	11,831	13,686	14,716
Asia:									
Japan ⁵	384	260	253	872	1,263	1,256	3,348	3,283	3,179
Turkey.....	215	299	264	1,007	848	1,043	2,166	2,535	2,758
Syria.....	4	4	4	625	375	500	25	15	20
Lebanon.....	20	20	20	875	500	500	115	100	100
Total.....	623	563	541	908	1,018	1,119	5,654	5,933	6,055
Total specified countries.....	13,751	14,757	15,155	849	927	905	75,477	92,475	91,690

See footnotes on page 297.

1948-57,

Table 425.—Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1950-59

Year beginning September	New York City ¹		F.o.b. California points					F.o.b. Idaho points	F.o.b. Colorado points	F.o.b. Michigan points
	Poa, choice	Lima, large standard limas	Baby lima, choice	Lima, standard	Red kidney	Small red	Small white	Great Northern, U.S. No. 1 ²	Pinto, U.S. No. 1 ²	Poa, U.S. No. 1 ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950----	8.98	12.97	6.99	11.52	12.69	11.28	11.41	7.35	7.49	7.53
1951----	8.46	13.91	6.48	11.51	13.09	9.32	8.12	7.93	8.10	7.83
1952----	9.94	13.36	7.42	11.47	11.89	11.02	9.03	8.48	10.67	8.81
1953----	10.18	13.81	7.30	11.66	10.06	9.77	10.21	8.61	8.22	9.00
1954----	11.92	13.35	6.19	11.08	12.25	8.13	11.46	8.37	7.37	10.24
1955----	8.85	13.01	7.55	10.56	13.38	7.15	8.24	6.79	6.37	7.24
1956----	8.43	12.90	5.82	10.70	8.65	7.43	8.06	6.77	7.78	7.39
1957----	10.46	13.30	7.60	11.25	8.76	9.03	9.64	9.40	6.81	9.18
1958----	8.52	13.34	7.66	11.95	8.57	7.32	9.18	7.49	6.90	7.31
1959 ³ ----	7.46	13.54	8.08	11.72	15.28	11.05	7.39	7.19	8.20	6.34

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Price includes brokerage, cleaning, and handling charges.

³ Preliminary.

ountries.

Agricultural Marketing Service. Compiled from New York Producers Price Current, New York Journal of Commerce, and San Francisco Weekly Bean Market Review. Data for 1934-49 in Agricultural Statistics, 1967, table 421.

Table 426.—Beans, dry edible (cleaned basis): Price support operations, United States¹ 1950-60

Year beginning September 1	Support price ¹		Season average price per 100 pounds received by farmers	Amount put under support ²		Acquisitions under support program ³	Owned by CCC August 31
	Per cwt.	Percent of parity		Quantity	Percent of production		
	Dollars	Percent	Dollars	1,000 bags ⁴	Percent	1,000 bags ⁴	1,000 bags ⁴
1950----	6.30	75	7.40	1,613	10.7	784	6,037
1951----	6.69	75	7.91	3,081	19.5	1,830	4,033
1952----	7.87	85	8.67	2,215	14.8	789	1,369
1953----	7.79	87	8.15	4,275	25.9	1,649	1,553
1954----	7.24	80	8.04	4,000	23.6	2,994	2,670
1955----	6.36	70	7.01	3,547	21.3	1,853	1,585
1956----	6.31	70	6.91	4,703	27.3	2,949	671
1957----	6.31	68	7.16	2,329	14.9	108	86
1958----	6.18	68	6.71	3,495	18.2	628	394
1959----	5.35	60	⁵ 6.99	⁵ 1,963	⁵ 10.8	-----	-----
1960----	5.35	60	-----	-----	-----	-----	-----

¹ Equivalent support price for all varieties of beans at grower level. Support prices are announced on a grade basis by varieties, f.o.b. country shipping point.

² Includes loans made and purchase agreements entered into.

³ Acquisitions from crop harvested in year indicated.

⁴ Bags of 100 pounds.

⁵ Preliminary.

Commodity Stabilization Service.

FOOTNOTES FOR TABLE 424

¹ Bags of 100 pounds.

² Preliminary.

³ Calculated on the basis of unrounded acreage.

⁴ Interplanted with corn and planted alone.

⁵ Does not include Adzuki beans.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information

Table 427.—Beans, dry edible: International trade, average 1950-54, annual 1958-59

Continent and country	Average 1950-54		1958		1959	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:						
Canada.....	196	88	71	94	103	65
Costa Rica.....	37	(2)	12	5		
Cuba.....	0	1,028	0	1,155		* 676
El Salvador.....	(2)	46	4	157		
Guatemala.....	0		11	3	17	(2)
Mexico.....	4	561	0	705	(2)	909
Nicaragua.....	27	(4)	(2)	(2)	(2)	(2)
Panama.....	0	8	(4)	0	(2)	0
United States.....	2,603	142	2,156	156	4,430	67
Total.....	2,867	1,873	2,254	2,275	4,550	1,717
Europe:						
Austria.....	26	10	3	36	4	45
Belgium and Luxembourg.....	27	130	189	279	110	200
Denmark.....			0	1	(2)	7
France.....	96	260	134	306	108	917
Germany, West.....	28	454	35	840	1	430
Greece.....	0	201	27	121	4	150
Ireland.....	0	12	0	15	0	15
Italy.....	85	227	71	170	429	7
Netherlands.....	204	150	314	251	299	318
Portugal.....	100	117	63	47	137	0
Spain.....	6	142	2	32		143
Switzerland.....	(2)	42	1	68	(2)	42
United Kingdom.....	0	1,294	0	987	0	1,827
Yugoslavia.....	6	168	60	38	3	248
Total.....	578	3,207	809	3,191	1,095	4,349
Asia:						
British Malaya.....			16	354	11	335
Burma ²			437	0	473	0
Israel and Palestine.....	0	95	0	45		
Japan ³	72	445	12	1,112	497	483
Philippines.....	0	19	0	12		
Syria and Lebanon.....			11	25		
Total.....	72	559	476	1,548	981	818
South America:						
Argentina.....	111	0	48	0	35	0
Chile.....	523	0	337	0	437	0
Total.....	634	0	385	0	472	0
Africa:						
Algeria.....	18	93	11	76		
Angola.....	451	0	198	0	132	0
Madagascar.....	* 206	0	377	0		
Morocco.....	93	2	48	4		
Total.....	768	95	634	80	132	0
World total.....	4,919	5,734	4,648	7,094	7,230	6,884

¹ Bags of 100 pounds.² Less than 500 bags.³ Seven-month total.⁴ Includes white, butter, sultani, red and white, and Sultupya beans.⁵ Adzuki beans included.⁶ Four-year average.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 428.—Beans, dry edible: United States exports to specified countries, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54	1958	1959	Continent and country	Average 1950-54	1958	1959
	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹		1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:				Europe—Continued:			
Canada.....	78	48	43	Netherlands.....	153	18	98
Mexico.....	606	931	925	United Kingdom.....	229	2	1,248
Cuba.....	817	959	1,010	Yugoslavia.....	183	(²)	149
Panama.....	7	16	18	Total.....	805	31	1,837
Panama, Canal Zone.....	2	1	0				
Haiti.....	13	(²)	(²)	Asia:			
British Honduras.....	2	4	6	Israel.....	73	21	22
Total.....	1,525	1,959	2,002	Japan.....	(²)	36	1
				Philippines.....	7	5	6
South America:				Lebanon.....	15	1	(²)
Venezuela.....	42	56	147	Total.....	95	63	29
Colombia.....	45	1	0				
Total.....	87	57	147	Other countries.....	91	45	495
Europe:				Grand total.....	2,603	2,155	4,510
Belgium and Luxembourg.....	57	2	70				
France.....	4	5	213				
Germany, West.....	58	4	57				
Greece.....	105	(²)	(²)				
Italy.....	16	(²)	2				

¹ Bags of 100 pounds.

² Less than 500 bags.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 429.—Peas, dry field: Acreage, yield, production, season average price per bag received by farmers, and value, United States, 1944-59¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre (cleaned)	Production (cleaned)	Price ²	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags ³	Dollars	1,000 dollars
1944.....	752	719	1,115	8,020	4.98	39,871
1945.....	549	518	1,036	5,365	4.20	22,519
1946.....	515	492	1,235	6,074	4.89	29,700
1947.....	544	513	1,130	5,795	4.57	31,063
1948.....	315	298	1,107	3,298	4.94	16,273
1949.....	383	354	826	2,920	3.52	10,228
1950.....	261	238	1,291	3,072	3.57	10,961
1951.....	333	300	1,177	3,530	4.12	14,570
1952.....	224	208	1,184	2,463	5.26	12,939
1953.....	277	258	1,183	3,052	5.13	15,620
1954.....	279	259	1,200	3,107	5.01	15,536
1955.....	313	281	899	2,525	5.29	13,326
1956.....	360	341	1,360	4,639	4.58	21,215
1957.....	292	272	1,223	3,326	3.62	12,001
1958.....	228	204	1,221	2,491	4.89	12,148
1959 ⁴	318	300	1,458	4,375	3.97	17,381

¹ Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

² Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.

³ Bags of 100 pounds.

⁴ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 423.

Table 430.—Peas, dry field: Acreage, yield, production, and season average price per bag received by farmers, by States, average 1948-57, annual 1958 and 1959¹

State	Acreage planted			Acreage harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)			Price ² for crop of—		
	Average			Average			Average			Average			Average		
	1948-57	1958	1959	1948-57	1958	1959	1948-57	1958	1959	1948-57	1958	1959	1948-57	1958	1959
Minnesota	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags	1,000 bags	1,000 bags	Dollars	Dollars	Dollars
North Dakota	5	6	5	3	3	3	1,001	1,100	1,120	41	33	34	2.19	2.55	2.45
South Dakota	4	5	6	3	3	4	924	1,400	1,250	34	42	50	3.74	3.10	3.75
Montana	6	6	6	6	6	6	1,115	1,450	1,450	60	1,116	1,327	4.72	5.00	4.00
Idaho	97	79	130	77	77	123	1,107	1,450	1,450	1,119	1,116	1,327	4.59	5.00	4.00
Wyoming	6	6	6	5	5	5	1,348	1,000	930	64	120	65	5.08	2.55	3.40
Colorado	18	22	13	10	12	7	878	1,448	1,060	90	120	65	3.88	2.55	3.40
Washington	149	108	150	140	101	146	1,483	1,450	1,450	1,593	1,071	2,190	4.39	4.15	3.90
Oregon	12	1	12	1	1	12	1,450	1,450	1,450	183	98	144	4.72	4.70	4.90
California	8	1	2	1	1	2	1,183	1,100	1,750	93	11	33	6.08	6.70	5.70
United States	304	223	318	231	204	300	1,145	1,321	1,453	3,103	2,401	4,375	4.50	4.89	3.97

¹ These estimates are for the States in which dry collies and seed peas are grown commercially in material quantities, and do not include crops nor Austrian winter peas.

² For the United States, prices include an allowance for unseasoned loan and purchase agreement deliveries at the average rate.

³ Bags of 100 pounds.

Agricultural Marketing Service

Table 431.—Peas, dry field (cleaned basis): Production, by classes, average 1948-57, annual 1956-59¹

Class	Average 1948-57	1956	1957	1958	1959 ²
Alaska and other smooth green kinds.....	1,000 bags ³ 1,672	1,000 bags ³ 2,422	1,000 bags ³ 1,534	1,000 bags ³ 1,436	1,000 bags ³ 2,718
White Canadas First and Best and other smooth yellow and white kinds.....	513	690	553	541	889
Other.....	1,008	1,527	1,239	514	768
Total.....	3,193	4,639	3,326	2,491	4,375

¹ Cowpeas and Austrian winter peas are not included.

² Preliminary.

³ Bags of 100 pounds.

Agricultural Marketing Service.

Table 432.—Peas, dry field: Acreage, yield and production in specified countries, average 1950-54, annual 1958 and 1959

Continent and country	Acreage			Yield per acre			Production ¹		
	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²	Average 1950-54	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bags	1,000 bags	1,000 bags
North America:									
Canada.....	48	72	64	1,133	956	1,103	844	688	706
United States.....	253	204	316	1,304	1,221	871	3,046	2,491	2,752
Total.....	301	276	380	1,192	1,152	910	3,890	3,179	3,458
South America:									
Argentina.....	50	54	44	1,138	370	702	564	200	309
Chile.....	47	39	30	613	708	723	288	276	282
Total.....	97	93	83	878	511	712	852	476	591
Europe:									
Austria.....	1	1	1	1,943	1,781	1,781	15	22	22
Belgium and Luxembourg.....	15	19	30	1,887	2,437	2,885	283	463	573
Finland.....	21	21	21	1,276	1,238	1,190	358	260	250
France.....	54	54	54	1,442	1,505	1,070	779	813	878
Germany, West.....	25	8	5	1,448	1,550	2,060	362	124	103
Italy.....	44	43	42	616	602	676	371	239	294
Netherlands.....	69	67	77	2,615	2,895	3,005	1,805	1,940	2,314
Spain.....	87	94	94	503	530	538	428	507	553
Sweden.....	32	27	21	2,008	1,022	1,371	641	276	267
United Kingdom.....	129	72	56	1,547	1,062	2,080	1,998	787	1,165
Yugoslavia.....	20	20	24	795	585	963	159	117	231
Total.....	497	426	415	1,412	1,300	1,528	7,017	5,538	6,340
Asia:									
Turkey.....	4	5	5	550	580	660	22	29	33
Japan.....	25	28	30	1,076	1,171	1,250	269	328	384
Total.....	29	33	35	1,003	1,082	1,191	291	357	417
Africa:									
Algeria.....	30	14	13	425	514	538	85	72	70
Morocco.....	148	126	138	534	384	559	791	485	772
Total.....	168	140	151	521	398	558	876	557	842
Total specified countries.....	1,092	968	1,064	1,156	1,044	1,095	12,625	10,107	11,648

¹ Bags of 100 pounds.

² Preliminary.

³ Calculated on the basis of unrounded acreage.

Foreign Agricultural Service. Prepared and estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 433.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1950-59

Crop of—	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock ¹	Sold from farm ²
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1950.....	3,072	501	155	14	2,903
1951.....	3,530	326	73	17	3,440
1952.....	2,463	412	77	12	2,374
1953.....	3,062	398	83	15	2,954
1954.....	3,107	438	76	15	3,016
1955.....	2,525	506	80	13	2,423
1956.....	4,639	389	72	22	4,545
1957.....	3,326	310	64	19	3,243
1958.....	2,491	443	82	15	2,394
1959 ⁴	4,375	440	85	22	4,268

¹ Converted to cleaned basis, not including culls.² Not including culls sold.³ Bags of 100 pounds.⁴ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1941-49 in Agricultural Statistics, 1957, table 427.

Table 434.—Peas, dry field (cleaned basis): Production, seed used, and farm disposition by States, crop of 1959 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			State	Production	Total used for seed	Disposition on farms where grown		
			Used for seed	Lost and fed to livestock ¹	Sold from farm ²				Used for seed	Lost and fed to livestock ¹	Sold from farm ²
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³		1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
Minnesota.....	34	9	7	-----	27	Washington.....	2,190	229	27	11	2,152
North Dakota.....	50	9	7	-----	43	Oregon.....	174	21	12	-----	162
Idaho.....	1,827	158	24	9	1,794	California.....	35	-----	-----	-----	35
Colorado.....	65	14	8	2	55	United States....	4,375	440	85	22	4,268

¹ Converted to cleaned basis, not including culls.² Not including culls sold.³ Bags of 100 pounds.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

Table 435.—Peas, dry field: United States exports to specified countries, average 1950-54, annual 1958 and 1959

Continent and country	Average 1950-54	1958	1959	Continent and country	Average 1950-54	1958	1959
	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹		1,000 bags ¹	1,000 bags ¹	1,000 bags ¹
North America:				Europe:			
Canada.....	46	21	75	United Kingdom.....	25	689	749
Mexico.....	2	3	5	Ireland.....	3	6	(*)
Panama.....	6	16	10	Netherlands.....	46	40	113
Cuba.....	78	95	87	Belgium and Luxem- bourg.....	27	4	56
Trinidad.....	31	67	58	Germany, West.....	72	80	234
Iceland.....	3	3	4	Switzerland.....	26	6	21
Total.....	166	205	239	Italy.....	0	0	7
South America:				Total.....	199	805	1,180
Colombia.....	18	10	0	Asia:			
Venezuela.....	129	279	261	Philippines.....	1	5	8
Peru.....	9	17	6	Total.....	1	5	8
Brazil.....	9	91	73	Other countries.....	210	0	132
Total.....	161	397	340	Grand total.....	737	1,412	1,899

¹ Bags of 100 pounds.

² Less than 500 bags.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 436.—Peas, dry field: United States exports by class and quantity, 1950-59

Year ¹	All peas ² and lentils	Seed	Cowpeas	Garbanzos	Alaska and smooth green	Yellow, white peas, and lentils
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1950.....	542	32	5	36	—	—
1951.....	998	78	13	7	—	—
1952.....	517	45	14	40	233	185
1953.....	580	71	29	8	247	225
1954.....	1,254	114	8	14	806	312
1955.....	422	21	4 ¹¹	4 ³	131	256
1956.....	1,254	112	30	52	741	319
1957.....	1,085	72	—	17	626	370
1958.....	1,532	101	—	77	866	488
1959 ⁴	1,871	112	—	61	1,145	555

¹ Calendar years 1950 and 1951; marketing years beginning July 1, 1952.

² Includes dry peas, seed peas, blackeye peas, cowpeas, lentils and chickpeas (Garbanzos).

³ Bags of 100 pounds.

⁴ Six months only, January-June 1956 not available.

⁵ Includes cowpeas.

⁶ Nine-month period, August-April.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1936-49 in Agricultural Statistics, 1958, table 423.

Table 437.—Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1944-59

Year	Acreage har- vested	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage har- vested	Yield per acre	Pro- duc- tion	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1944.....	382	362	69,200	215	14,862	1952.....	263	242	31,800	401	12,751
1945.....	286	281	40,300	259	10,420	1953.....	268	239	32,000	335	10,719
1946.....	300	291	43,500	292	12,686	1954.....	251	217	27,230	—	—
1947.....	236	292	34,400	300	10,323	1954.....	260	220	28,600	364	10,401
1948.....	207	291	30,000	308	9,233	1955.....	317	278	44,000	223	9,795
1949.....	233	318	44,160	—	—	1956.....	204	193	19,700	445	8,762
1949.....	291	314	45,700	314	9,771	1957.....	279	305	42,500	248	10,538
1950.....	216	257	27,700	367	10,166	1958.....	188	344	32,300	253	8,160
1951.....	268	258	34,600	436	15,053	1959 ¹	168	354	29,700	257	7,837

¹ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1919-43 in Agricultural Statistics, 1957, table 429.

Table 438.—Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois	4	1.4	1.1	635	430	600	1,160	300	300	419	310	300
Kansas	7	4.0	2.9	242	315	350	850	600	800	323	240	250
Oklahoma	78	56	43	290	430	440	11,400	9,600	9,600	358	290	290
Texas	52	37	30	275	375	375	7,300	6,900	6,800	304	242	260
Colorado	71	40	48	210	230	270	7,570	4,600	6,800	319	225	230
New Mexico	46	50	43	230	315	340	5,370	7,900	7,300	325	220	235
United States	257	188.4	158.0	260	344	354	33,650	32,300	29,700	334	253	257

¹ Preliminary.

Agricultural Marketing Service.

Table 439.—Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1944-59

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Cowpeas for peas ³				
				Acreage harvested	Yield per acre	Production	Price ⁴	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1944		1,415				3,603		
1944	2,368	1,582	886	701	6.5	3,856	3.99	14,502
1945	2,183	1,498	685	646	5.7	3,711	4.13	14,963
1946	1,719	1,318	736	545	5.7	3,101	4.59	13,954
1947	1,555	1,156	619	547	6.0	3,290	5.03	16,385
1948	1,514	1,189	693	505	6.6	3,338	4.18	13,906
1949		972				1,953		
1949	1,601	1,266	833	418	6.1	2,545	3.44	8,851
1950	1,425	1,177	741	412	6.6	2,708	3.80	10,490
1951	1,120	905	538	318	6.1	1,940	4.07	8,024
1952	979	801	473	270	6.0	1,614	4.40	7,152
1953	957	830	461	287	6.3	1,823	4.40	8,045
1954		785						
1954	1,102	890	594	287	6.1	1,755	4.52	8,211
1955	1,079	895	495	354	6.6	2,325	3.75	8,744
1956	1,123	921	650	223	6.5	1,434	3.58	5,371
1957	951	798	509	202	7.1	1,435	3.84	5,558
1958	796	678	469	203	7.6	1,551	4.60	7,251
1959 ¹	738	641	376	223	7.5	1,729	4.01	7,061

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² For the data on cowpeas hay, see table 287.³ Obtained by weighting State prices by quantity sold. The average price formerly shown here was based on State prices weighted by production. Such an average price can be derived by dividing U.S. farm value by quantity produced.⁴ Preliminary.

Agricultural Marketing Service. Italic figures are census returns. Data for 1924-43 in Agricultural Statistics, 1967, table 431.

Table 440.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Total planted acreage ¹		Acreage grazed, plowed under, etc.		Acreage harvested		Yield per acre			Production		Price for crop of—		
	Average 1948-57	1958	Average 1948-57	1958	Average 1948-57	1958	Average 1948-57	1958	1959*	Average 1948-57	1948	Average 1948-57	1958	1959*
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Alabama.....	22	22	2	2	12	8	6.0	7.5	7.0	132	168	4.38	3.30	2.10
Arkansas.....	77	48	36	35	13	7	6.1	7.0	7.0	45	51	4.50	5.00	4.50
California.....	217	133	128	43	28	32	5.0	6.0	6.0	289	168	4.56	5.00	4.70
Georgia.....	196	154	160	89	62	50	5.6	6.0	7.0	347	300	4.19	5.00	4.40
Florida.....	26	25	30	25	7	8	6.2	7.0	7.0	44	56	4.21	4.80	4.30
Illinois.....	24	18	20	6	21	13	6.4	7.5	7.0	132	98	3.98	4.80	4.40
Indiana.....	50	36	31	18	21	13	6.8	10.0	10.0	186	170	4.19	5.00	4.90
Mississippi.....	81	52	50	42	28	17	7	7.6	7.8	106	82	4.37	6.00	5.60
Missouri.....	30	22	15	8	7	4	7.8	9.2	9.2	23	33	3.54	3.10	3.90
Nebraska.....	48	32	26	20	11	15	7.4	9.0	8.0	150	138	3.84	4.50	3.90
Ohio.....	44	30	24	16	23	15	7.4	9.0	8.0	140	133	3.84	4.50	3.90
Oklahoma.....	262	221	186	106	72	50	7.4	9.0	8.0	540	460	3.86	4.50	3.90
Texas.....	1,188	796	739	450	325	205	6.3	7.6	7.5	2,047	1,561	4.00	4.60	4.01
United States.....														

¹ Acres grown alone, plus $\frac{1}{4}$ the interplanted acres.² Preliminary.

Agricultural Marketing Service.

Table 441.—Cowpeas for peas: Production, seed used, and farm disposition, United States, 1950-59

Crop of—	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1950.....	2,708	846	587	580	256	1,285
1951.....	1,940	756	517	296	177	950
1952.....	1,614	742	501	242	161	710
1953.....	1,822	818	549	274	167	832
1954.....	1,355	768	490	179	128	558
1955.....	2,335	878	628	367	204	1,136
1956.....	1,434	700	432	197	144	661
1957.....	1,425	527	319	198	141	767
1958.....	1,561	507	318	233	138	872
1959 ¹	1,729	513	323	243	148	1,015

¹ Preliminary.

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-49 in Agricultural Statistics, 1957, table 433.

Table 442.—Cowpeas for peas: Production, seed used, and farm disposition, by States, crop of 1959 (preliminary)

State	Production	Total used for seed	Disposition on farms where grown			
			Used for seed	Fed to livestock	Home use	Sold from farm
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Illinois.....	27	6	5	—	—	22
North Carolina.....	91	48	31	5	9	46
South Carolina.....	192	122	79	8	6	99
Georgia.....	378	108	81	19	19	259
Florida.....	—	20	—	—	—	—
Tennessee.....	70	18	13	4	6	47
Alabama.....	105	31	28	20	16	43
Mississippi.....	210	39	27	42	32	109
Arkansas.....	30	12	10	9	8	3
Louisiana.....	57	21	15	14	14	14
Oklahoma.....	161	38	11	40	5	105
Texas.....	408	50	25	82	33	268
United States.....	1,729	513	323	243	148	1,015

Agricultural Marketing Service. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

Table 443.—Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1944-59

Year	Acreage in production	Yield per acre	Production ¹	Season average price per pound received by farmers	Farm value	Stocks, Sept. 1 ²	Foreign trade, year beginning September			Consumption by breweries, year beginning September ⁴
							Imports for consumption	Domestic exports	Net exports ³	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1944	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1946	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1947	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1948	40,420	1,248	50,494	55.5	27,984	28,280	4,400	12,376	7,976	39,790
1949	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	8,055	37,394
1950	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,871
1951	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	8,517	35,301
1952	38,300	1,600	61,263	60.7	24,509	28,900	3,539	14,265	10,726	35,044
1953	28,100	1,488	41,803	46.4	19,392	24,850	6,230	11,381	5,151	34,338
1954	27,500	1,581	43,477	40.6	17,644	26,030	4,565	12,218	7,653	33,773
1955	23,700	1,556	36,874	40.7	15,007	26,790	3,396	10,164	6,768	32,786
1956	24,200	1,586	38,383	45.4	17,426	22,830	3,761	16,011	12,250	31,409
1957	27,700	1,449	40,135	55.5	21,462	18,200	3,557	16,917	13,360	29,991
1958	33,400	1,449	48,407	56.3	27,248	14,860	5,253	18,445	13,192	-----
1959 ⁵	33,100	1,619	53,600	51.1	26,057	19,070	-----	-----	-----	-----

¹ Salable allotments under the Marketing Agreement totaled (million pounds): 1940-39; 1950-50; 1951-46.6; 1952-40.4. Price and value apply only to the part of the crop which was sold.

² Includes hops held by growers, dealers, and brewers. Stocks for 1950-52 do not include hops held by growers which were not available for sale under the Marketing Agreement.

³ Domestic exports minus imports for consumption.

⁴ Records of the Bureau of Internal Revenue.

⁵ Preliminary.

⁶ Includes 1,381,000 pounds not harvested or not marketed because of economic conditions.

Agricultural Marketing Service. Foreign trade data from reports of the U.S. Department of Commerce. Data for 1919-43 in Agricultural Statistics, 1957, table 435.

Table 444.—Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1948-57, annual 1958 and 1959

State	Acreage			Yield per acre			Production			Price for crop of—		
	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹	Average 1948-57	1958	1959 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Idaho	1,447	3,500	3,500	1,846	1,620	1,940	2,755	5,670	6,790	53	54	51
Washington	13,880	19,000	18,600	1,670	1,490	1,640	23,193	28,310	30,504	53	56	50
Oregon	9,920	5,000	5,200	1,150	1,080	1,340	11,110	5,400	6,968	51	54	48
California	7,490	5,900	5,800	1,510	1,530	1,610	11,421	9,027	9,338	56	60	57
United States	32,737	33,400	33,100	1,490	1,449	1,619	48,478	48,407	53,600	53.0	56.3	51.1

¹ Preliminary.

² Production includes the following quantities not harvested or not marketed because of economic conditions (1,000 pounds): Idaho, 400; Washington, 984.

Agricultural Marketing Service.

Table 445.—Hops: United States exports by country of destination and imports by country of origin, average 1950-54, annual 1957 and 1958

Item and country	Year beginning September 1			Item and country	Year beginning September 1		
	Average	1957	1958		Average	1957	1958
	1950-54				1950-54		
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
U.S. exports:				Union of South Africa...	228	303	180
Canada.....	2,073	2,463	2,381	Japan.....	337		
Mexico.....	2,765	2,691	2,722	Other countries.....	515	617	674
Brazil.....	1,561	1,681	2,165	Total.....	12,908	16,917	18,445
Chile.....	410	601	681				
Colombia.....	1,208	1,445	2,051	U.S. imports:			
Other America.....	1,703	2,210	2,544	Czechoslovakia.....	310		
Belgium and Luxembourg.....	419	1,067	637	Germany, West.....	2,514	1,652	2,579
Germany, West.....	482	1,932	2,070	Yugoslavia.....	1,343	1,739	2,363
Ireland.....	128	443	1,084	Other countries.....	112	166	311
Other Europe.....	1,091	1,736	1,403	Total.....	4,279	3,557	5,253

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

Table 446.—Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-59¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1942.....	15	10	540	5,400	4.5	243
1943.....	46	35	180	6,300	8.0	504
1944.....	75	65	200	11,000	14.5	1,595
1945.....	169	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952.....	20	8	150	1,200	18.0	216
1953.....	28	20	325	6,500	8.6	562
1954.....	18	7	120	840	12.0	101
1955.....	38	25	280	7,000	7.0	490
1956.....	32	13	200	2,400	14.0	336
1957.....	28	20	380	7,600	6.5	494
1958.....	35	27	350	14,850	4.5	668
1959 ²	24	12	325	3,900	3.5	136

¹ Production estimated in Oklahoma only.² Preliminary.

Agricultural Marketing Service.

Table 447.—Velvetbeans: Acreage, yield, production, price per ton received by farmers, and value, United States, 1944-59¹

Year	Total acreage	Yield per acre	Production	Price ²	Farm value
	1,000 acres	Pounds	1,000 tons	Dollars	1,000 dollars
1944.....	1,432	846	606	28.30	17,071
1945.....	1,110	850	473	29.40	13,888
1946.....	899	821	369	34.50	12,674
1947.....	830	783	329	33.70	11,103
1948.....	570	881	251	33.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951.....	613	783	240	37.20	8,939
1952.....	462	682	153	38.30	5,866
1953.....	292	842	123	33.70	4,146
1954.....	303	823	49	44.70	2,188
1955.....	311	929	98	45.10	4,150
1956.....	224	864	140	37.60	5,266
1957.....	238	907	107	32.20	3,445
1958.....	159	956	76	36.50	2,771
1959 ³	148	959	71	35.60	2,521

¹ Refers to the yield and entire production of velvetbeans in the hull, whether graded or harvested otherwise.² Based on sales through December 1.³ Preliminary.

Agricultural Marketing Service. Data for 1924-43 in Agricultural Statistics, 1957, table 440.

Table 448.—Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1948-57, annual 1958 and 1959¹

State	Total acreage			Yield per acre			Production			Price ²		
	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³	Average 1948-57	1958	1959 ³
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
South Carolina.....	22	8	8	941	1,200	1,100	11	5	4	39.90	35.00	36.00
Georgia.....	270	100	90	816	1,060	1,050	111	53	47	37.70	37.00	35.00
Florida.....	50	31	21	821	700	650	16	7	7	38.30	40.00	40.00
Alabama.....	57	28	27	773	720	875	23	10	12	37.80	32.00	35.00
Mississippi.....	6	3	2	888	800	950	3	1	1	33.30	35.00	32.00
United States.....	407	150	148	706	956	959	183	76	71	37.70	36.50	35.50

¹ Yield and entire production of velvetbeans in the hull, whether graded or harvested otherwise.² Based on sales through December 1.³ Preliminary.

Agricultural Marketing Service.

Table 449.—Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1944-59¹

Year	Acreage harvested	Yield per acre ²	Production ³	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	300,000	1,356	420,080	3.60	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	115,800	1,580	182,928	3.27	5,987
1950.....	154,400	1,662	261,300	3.17	8,285
1951.....	146,000	1,545	225,599	4.34	9,780
1952.....	185,500	1,577	292,497	4.44	13,001
1953.....	225,900	1,705	385,197	3.69	14,220
1954.....	161,800	1,498	242,320	2.93	7,094
1955.....	150,700	1,615	243,335	3.07	7,473
1956.....	176,400	1,887	332,898	2.72	9,041
1957.....	145,450	1,746	253,954	2.59	6,576
1958.....	241,140	2,128	513,076	2.41	12,378
1959 ⁴	145,300	1,989	289,001	2.47	7,129

¹ In principal commercial producing States.² Of ear corn; a bushel is 70 pounds.³ Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 442.

Table 450.—Popcorn: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1948-57, annual 1958 and 1959¹

State	Acreage harvested			Yield per acre ²			Production ³			Price ⁴ for crop of—		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ohio.....	18,460	22,500	18,600	2,080	2,400	2,200	32,554	54,000	40,920	3.47	2.50	2.50
Indiana.....	26,110	39,000	30,800	2,008	2,500	2,000	52,098	97,500	61,600	3.48	2.50	2.40
Illinois.....	25,080	29,000	23,000	1,755	2,200	2,100	44,108	63,800	48,300	3.57	2.40	2.50
Michigan.....	3,320	4,300	3,100	1,836	2,400	1,500	6,114	10,320	4,650	3.38	2.40	2.40
Iowa.....	25,060	47,000	16,400	1,677	2,000	2,120	42,623	94,000	34,932	3.46	2.30	2.40
Missouri.....	12,530	16,100	10,000	1,615	2,200	1,850	20,641	35,420	18,500	3.50	2.40	2.40
Nebraska.....	10,800	24,500	14,500	1,658	2,200	2,000	17,990	53,900	29,000	3.34	2.15	2.30
Kansas.....	5,240	5,100	5,000	1,217	1,600	1,600	6,198	8,160	8,000	3.46	2.30	2.40
Kentucky.....	17,140	29,000	17,200	1,257	1,990	1,800	20,817	57,710	30,950	3.48	2.45	2.70
Oklahoma.....	8,050	4,500	700	895	800	1,000	6,817	3,600	700	3.28	3.00	3.25
Texas.....	2,610	6,400	700	1,040	1,010	900	2,655	6,464	630	3.26	2.55	3.00
Other States ⁴	11,306	13,740	5,300	1,908	2,053	2,039	22,040	28,202	10,809	3.51	2.71	2.67
United States.....	162,215	241,140	145,300	1,675	2,128	1,989	272,562	513,076	289,001	3.46	2.41	2.47

¹ In principal commercial producing States.² Preliminary.³ Of ear corn; a bushel is 70 pounds.⁴ Delaware, Maryland, Tennessee, Alabama, Idaho, and Colorado. Short-time average.

Agricultural Marketing Service.

Table 451.—Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price received by farmers, and value, United States, 1944-59

Year	Peppermint					Spearmint				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound of oil	Farm value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1944	41,580	29	1,195	6.85	8,186	7,400	30	221	3.60	773
1945	46,290	30	1,410	5.87	8,274	9,000	33	285	3.50	1,033
1946	46,000	29	1,344	6.36	8,546	10,000	31	307	5.61	1,722
1947	47,700	34	1,615	6.94	11,209	14,300	34	481	5.87	2,678
1948	42,700	37	1,606	6.20	9,885	22,200	37	812	4.81	3,496
1949	45,500	35	1,613	4.72	7,616	18,900	30	567	3.20	1,813
1950	46,100	35	1,636	5.31	8,684	14,300	32	459	3.68	1,688
1951	44,200	37	1,638	6.53	10,683	11,500	32	372	5.08	1,888
1952	42,600	42	1,788	5.75	10,274	14,750	33	491	6.88	3,376
1953	37,500	38	1,425	4.37	6,228	10,550	41	799	5.43	4,337
1954	35,500	41	1,461	5.32	7,770	21,500	40	869	3.85	3,349
1955	43,600	44	1,938	5.82	11,305	14,300	41	593	4.22	2,503
1956	46,300	50	2,328	5.22	12,142	14,700	45	665	4.06	2,702
1957	45,400	48	2,321	4.17	9,690	12,400	45	557	3.49	1,942
1958	42,200	60	2,550	4.00	10,199	10,200	47	484	3.91	1,892
1959 ¹	40,900	58	2,388	3.52	8,413	12,100	57	687	4.06	2,790

¹ Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 444.

Table 452.—Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price received by farmers, by States, average 1949-57, annual 1958 and 1959

State	Acreage for harvest			Production of oil			Price per pound of oil for crop of—		
	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹	Average 1949-57	1958	1959 ¹
	Acres	Acres	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	Dollars
PEPPERMINT									
Indiana	11,110	7,100	4,900	350	185	181	6.03	5.00	5.80
Michigan	7,850	4,000	3,300	166	76	76	6.01	4.90	5.60
Wisconsin	2,220	4,200	4,400	82	155	185	5.97	5.00	5.70
Washington	8,210	12,300	13,400	557	1,156	978	4.42	3.35	2.66
Oregon	13,880	14,600	14,900	640	978	968	5.32	4.35	3.40
United States	43,300	42,200	40,900	1,794	2,550	2,388	5.25	4.00	3.52
SPEARMINT									
Indiana	8,440	3,000	3,300	292	81	129	4.57	4.30	5.00
Michigan	5,070	4,000	4,200	177	96	126	4.53	4.25	4.85
Washington	2,050	3,200	4,600	192	307	432	4.19	3.70	3.55
United States	15,780	10,200	12,100	667	484	687	4.43	3.91	4.06

¹ Preliminary.² Short-time average.

Agricultural Marketing Service.

CHAPTER VI

STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information related to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Service of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a date other than January 1. The census enumerations in 1940 and 1950 were taken as of April 1, the enumerations in 1945 as of January 1, and in 1954 as of October and November. Marketings and slaughter of livestock as well as young stock born during the period between January 1 and the date of enumeration can result in some rather large differences in numbers on farms. For example, hog marketings and slaughter are seasonally big during the first few months of the year and during the last 2 or 3 months of the year. As a result, the number on farms January 1 is substantially different than for either the preceding October or the following April.

A new table showing U. S. imports for meat on a product weight basis, by country of origin, has been added to this chapter.

Table 453.—All cattle: Number on farms and value, Jan. 1, United States, 1945-60

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1945 ¹	82,654			1952	88,072	179.00	15,751,726
1946	85,573	66.90	5,721,771	1953	94,241	128.00	12,044,722
1946	82,235	76.20	6,263,047	1954 ²	95,679	92.00	8,804,396
1947	80,554	97.50	7,837,732	1955	95,087		
1948	77,171	117.00	8,998,663	1956	96,804	88.00	8,523,592
1949	76,330	135.00	10,382,090	1957	94,502	91.60	8,652,790
1950 ¹	65,697			1958	93,350	119.00	11,154,410
1950	77,963	124.00	9,629,964	1959	96,680	153.00	14,783,754
1951	82,083	100.00	13,173,872	1960 ²	101,620	136.00	13,840,805

¹ Italic figures are from the census. Census dates were Jan. 1, 1945; Apr. 1, 1950; and Oct.-Nov. 1954. 1950 excludes spring-born calves.

² Preliminary.

Agricultural Marketing Service. Data for 1867-44 in Agricultural Statistics, 1957, table 446.

Table 454.—All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1949-58, annual 1959 and 1960

State and division	Number			Farm value					
	Average 1949-58	1959	1960 ¹	Value per head			Total value		
				Average 1949-58	1959	1960 ¹	Average 1949-58	1959	1960 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	221	194	194	123.00	163.00	159.00	27,159	31,622	30,846
New Hampshire.....	115	95	100	150.00	189.00	181.00	17,154	18,522	18,100
Vermont.....	451	423	423	155.00	185.00	188.00	69,337	78,255	79,524
Massachusetts.....	181	151	151	195.00	232.00	226.00	35,346	35,032	34,126
Rhode Island.....	29	22	21	211.00	263.00	256.00	5,442	5,756	5,376
Connecticut.....	174	155	157	194.00	237.00	228.00	33,652	36,735	35,708
New York.....	2,221	2,153	2,218	175.00	213.00	216.00	386,758	458,580	479,088
New Jersey.....	222	213	219	236.00	263.00	259.00	52,093	56,019	56,721
Pennsylvania.....	1,836	1,577	1,971	164.00	213.00	206.00	300,317	399,801	406,026
North Atlantic.....	5,446	5,286	5,454	171.00	212.00	210.00	927,258	1,120,361	1,145,603
Ohio.....	2,293	2,267	2,462	132.00	157.00	148.00	300,628	371,619	364,376
Indiana.....	2,047	2,107	2,191	129.00	151.00	139.00	260,167	318,157	304,549
Illinois.....	3,698	3,981	4,100	131.00	147.00	136.00	477,131	585,207	557,600
Michigan.....	1,871	1,829	1,884	144.00	172.00	164.00	269,025	314,588	308,976
Wisconsin.....	4,091	4,170	4,295	165.00	194.00	178.00	667,475	808,980	764,510
East North Central.....	13,998	14,454	14,932	143.00	166.00	154.00	1,974,425	2,398,551	2,300,011
Minnesota.....	3,667	3,973	4,092	136.00	160.00	142.00	491,685	635,690	581,064
Iowa.....	5,694	6,556	6,797	126.00	157.00	134.00	704,117	1,026,152	910,798
Missouri.....	3,674	4,098	4,302	118.00	147.00	139.00	416,637	602,406	549,768
North Dakota.....	1,764	1,870	1,889	131.00	165.00	144.00	224,404	308,550	272,016
South Dakota.....	3,969	3,359	3,429	128.00	171.00	139.00	365,625	574,389	476,214
Nebraska.....	4,511	4,999	5,330	121.00	167.00	131.00	540,380	834,833	698,230
Kansas.....	4,015	4,476	4,700	114.00	150.00	124.00	458,281	671,400	582,800
West North Central.....	26,287	29,311	30,496	124.00	159.00	133.00	3,201,119	4,653,410	4,070,920
North Central.....	40,296	43,765	45,428	130.00	161.00	140.00	5,175,544	7,051,961	6,370,931
Delaware.....	66	65	65	142.00	167.00	165.00	9,353	10,855	10,725
Maryland.....	497	529	545	144.00	171.00	173.00	70,694	90,459	94,285
Virginia.....	1,295	1,340	1,407	116.00	140.00	134.00	148,321	187,600	188,538
West Virginia.....	578	541	568	107.00	135.00	126.00	61,399	73,035	71,568
North Carolina.....	868	1,014	1,075	94.00	116.00	116.00	79,531	117,624	124,700
South Carolina.....	533	613	631	87.00	104.00	106.00	44,709	63,752	66,896
Georgia.....	1,365	1,615	1,806	79.00	100.00	96.00	104,787	151,500	154,176
Florida.....	1,607	1,895	1,990	77.00	106.00	103.00	123,029	200,870	204,970
South Atlantic.....	6,800	7,512	7,857	90.10	119.00	116.00	641,822	895,995	915,948
Kentucky.....	1,731	1,843	1,935	107.00	138.00	129.00	183,447	254,334	249,615
Tennessee.....	1,676	1,763	1,876	97.00	128.00	118.00	160,527	224,384	221,368
Alabama.....	1,615	1,816	1,907	76.00	105.00	98.00	119,501	190,680	186,886
Mississippi.....	2,035	2,363	2,505	77.00	108.00	98.00	151,257	255,204	245,490
Arkansas.....	1,432	1,462	1,535	82.00	113.00	106.00	114,261	165,206	162,710
Louisiana.....	1,662	1,808	1,898	83.00	118.00	108.00	136,488	213,344	204,964
Oklahoma.....	2,999	3,313	3,545	101.00	142.00	119.00	299,299	470,446	421,855
Texas.....	8,360	8,510	9,276	97.00	137.00	124.00	811,325	1,165,570	1,150,224
South Central.....	21,542	22,869	24,477	92.90	129.00	116.00	1,976,103	2,939,468	2,843,132
Montana.....	2,152	2,209	2,428	128.00	172.00	141.00	270,981	390,268	342,348
Idaho.....	1,199	1,414	1,456	124.00	161.00	132.00	145,560	227,654	192,192
Wyoming.....	1,105	1,163	1,175	123.00	171.00	141.00	134,924	198,873	165,675
Colorado.....	1,991	2,204	2,382	119.00	158.00	131.00	235,092	348,232	312,042
New Mexico.....	1,178	1,162	1,267	109.00	162.00	133.00	128,639	176,624	165,511
Arizona.....	924	971	1,110	115.00	140.00	128.00	104,996	135,940	142,080
Utah.....	681	790	749	124.00	166.00	136.00	83,202	112,320	101,864
Nevada.....	568	567	609	122.00	159.00	140.00	68,961	94,923	85,290
Washington.....	1,032	1,178	1,237	128.00	157.00	143.00	129,591	184,946	176,801
Oregon.....	1,310	1,497	1,587	119.00	149.00	125.00	152,061	223,063	203,136
California.....	3,390	4,044	4,274	146.00	169.00	158.00	488,434	683,436	675,292
Western.....	15,530	17,219	18,274	127.00	161.00	140.00	1,942,731	2,776,269	2,565,291
United States.....	80,612	96,650	101,520	120.00	153.00	138.00	10,663,459	14,783,754	13,840,895

¹ Preliminary.

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Table 455.—Cattle and calves other than cows and heifers kept for milk: Number on farms, by States, Jan. 1, annual 1959 and 1960¹

State and division	Cows and heifers 2 years old and over		Heifers 1-2 years old		Calves ²		Steers		Bulls	
	1959	1960	1959	1960	1959	1960	1959	1960	1959	1960
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Maine.....	9	9	3	4	6	8	4	4	2	4
New Hampshire.....	2	2	1	1	2	2	1	1	2	2
Vermont.....	3	3	2	2	4	4	2	2	7	7
Massachusetts.....	2	3	2	3	2	2	2	2	2	3
Rhode Island.....									1	1
Connecticut.....	2	3	1	2	2	2	2	2	3	3
New York.....	39	45	8	12	28	37	30	37	30	32
New Jersey.....	4	5	2	3	5	5	3	4	3	3
Pennsylvania.....	83	93	36	43	43	53	135	153	28	30
North Atlantic.....	144	163	55	70	92	113	182	204	80	84
Ohio.....	237	250	116	123	387	423	309	348	29	30
Indiana.....	337	347	155	149	481	516	312	349	22	23
Illinois.....	601	654	240	274	977	968	875	950	42	48
Michigan.....	99	104	71	72	176	212	144	158	20	21
Wisconsin.....	106	123	81	115	104	123	141	171	51	54
East North Central.....	1,380	1,478	663	733	2,125	2,242	1,781	1,976	164	176
Minnesota.....	298	312	177	202	711	704	430	503	45	51
Iowa.....	921	967	489	567	2,127	2,133	1,390	1,547	72	74
Missouri.....	1,119	1,184	230	243	955	1,015	520	536	73	77
North Dakota.....	628	659	138	153	458	466	86	85	39	41
South Dakota.....	1,262	1,305	262	243	937	1,000	333	308	70	78
Nebraska.....	1,467	1,591	457	529	1,531	1,613	841	926	73	76
Kansas.....	1,137	1,262	373	420	1,477	1,517	752	767	62	68
West North Central.....	6,862	7,280	2,125	2,337	8,196	8,448	4,352	4,672	434	461
North Central.....	8,242	8,758	2,788	3,070	10,321	10,690	6,133	6,648	598	637
Delaware.....	7	7	1	1	3	3	2	3	2	1
Maryland.....	59	63	25	24	32	36	51	40	10	10
Virginia.....	319	342	81	91	198	215	127	120	22	23
West Virginia.....	128	134	35	45	76	86	43	40	9	10
North Carolina.....	223	239	74	81	103	110	40	50	17	18
South Carolina.....	182	192	56	64	94	97	27	27	19	21
Georgia.....	520	551	130	141	258	302	76	81	36	38
Florida.....	807	807	143	132	243	285	254	295	52	55
South Atlantic.....	2,245	2,335	546	569	1,007	1,134	620	665	167	176
Kentucky.....	367	406	120	124	304	352	149	151	29	31
Tennessee.....	365	421	126	134	249	292	84	85	29	31
Alabama.....	683	738	120	126	272	298	93	98	29	31
Mississippi.....	912	968	203	224	342	414	87	90	38	40
Arkansas.....	501	543	108	109	244	267	72	66	31	32
Louisiana.....	839	856	175	186	237	287	42	47	36	36
Oklahoma.....	1,292	1,418	282	305	797	848	282	308	59	63
Texas.....	3,948	4,296	681	765	2,058	2,357	511	537	204	222
South Central.....	8,907	9,640	1,815	1,973	4,503	5,115	1,320	1,382	455	486
Montana.....	1,116	1,164	215	230	635	724	108	112	52	56
Idaho.....	389	420	110	109	320	328	165	159	23	24
Wyoming.....	532	541	113	115	348	351	85	82	24	25
Colorado.....	755	806	317	334	581	641	269	315	46	49
New Mexico.....	623	673	102	107	286	324	52	57	23	25
Arizona.....	372	417	76	90	217	225	107	266	19	21
Utah.....	248	258	68	68	148	160	71	67	10	10
Nevada.....	297	307	65	68	138	140	46	40	13	13
Washington.....	255	278	86	97	257	260	118	122	24	25
Oregon.....	537	590	129	132	334	362	106	97	34	38
California.....	851	907	333	387	511	528	761	793	83	86
Western.....	5,975	6,361	1,616	1,787	3,775	4,041	1,978	2,110	351	369
United States.....	25,513	27,263	6,820	7,419	19,698	21,093	10,233	11,009	1,651	1,752

¹ Shown as "other cattle" in table 456. For cows and heifers kept for milk see tables 546 and 547.² Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.

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Table 456.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1945-60

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1-2 years old	Calves ¹	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1945.....	27,770	6,307	6,772	40,849	16,456	5,060	12,871	8,329	1,999	44,724
1946.....	26,521	6,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947.....	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948.....	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,672	1,755	41,002
1949.....	23,862	5,327	6,061	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950.....	23,883	5,394	6,208	35,485	16,743	4,754	12,516	6,805	1,690	42,508
1951.....	23,568	5,493	6,337	35,398	18,526	5,122	14,319	7,029	1,689	46,085
1952.....	23,060	5,694	6,481	35,235	20,863	5,971	15,829	8,400	1,774	52,837
1953.....	23,549	5,893	6,479	35,921	23,291	6,535	17,440	9,147	1,907	59,320
1954.....	23,896	5,873	6,392	36,161	25,050	6,365	17,978	8,229	1,896	59,518
1955.....	23,462	5,786	6,113	35,361	25,659	6,514	18,785	8,444	1,829	61,231
1956.....	23,213	5,480	6,044	34,737	25,516	6,238	18,979	9,560	1,774	62,067
1957.....	22,916	5,377	5,977	34,270	24,754	6,017	18,621	9,105	1,735	60,232
1958.....	22,233	5,207	5,883	33,413	24,287	6,063	18,491	9,448	1,848	59,937
1959.....	21,488	5,296	5,951	32,735	25,514	6,820	19,698	10,233	1,851	63,915
1960 ²	21,351	5,454	6,199	32,984	27,263	7,419	21,093	11,009	1,752	69,538

¹ Includes all heifer calves under 1 year old not kept for milk and all bull and steer calves under 1 year old.² Preliminary.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 451.

Table 457.—Cattle and calves: Number on feed United States, Jan. 1, 1945-60¹

Year	Number	Year	Number	Year	Number	Year	Number
	Thousands		Thousands		Thousands		Thousands
1945.....	4,411	1949.....	4,540	1953.....	5,762	1957.....	6,067
1946.....	4,211	1950.....	4,390	1954.....	5,370	1958.....	5,867
1947.....	4,322	1951.....	4,534	1955.....	5,786	1959.....	6,627
1948.....	3,821	1952.....	4,961	1956.....	5,890	1960 ²	7,206

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and excludes small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better.² Preliminary.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 449.

Table 458.—Cattle and calves: Number on feed by States, Jan. 1, average 1949-58, annual 1959 and 1960¹

State and division	Average 1949-58	1959	1960 ²	State and division	Average 1949-58	1959	1960 ²
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Pennsylvania.....	87	77	83	Oklahoma.....	62	53	69
Ohio.....	152	190	194	Texas.....	166	184	239
Indiana.....	239	255	224	Montana.....	46	65	70
Illinois.....	572	643	688	Idaho.....	107	149	138
Michigan.....	104	110	130	Wyoming.....	27	45	55
Wisconsin.....	100	113	121	Colorado.....	249	338	385
East North Central.....	1,167	1,311	1,357	New Mexico.....	28	52	54
Minnesota.....	323	400	416	Arizona.....	131	210	265
Iowa.....	1,118	1,425	1,510	Utah.....	51	67	58
Missouri.....	254	292	298	Nevada.....	25	31	35
North Dakota.....	77	114	125	Washington.....	34	110	115
South Dakota.....	208	269	247	Oregon.....	32	65	66
Nebraska.....	545	637	665	California.....	361	504	663
Kansas.....	228	229	293	Western.....	1,309	1,873	2,212
West North Central.....	2,753	3,366	3,554	United States.....	5,316	6,627	7,206
North Central.....	3,920	4,677	4,911				

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and excludes small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better.² Preliminary.

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Table 459.—Cattle: Number in specified countries, average 1951-55, annual 1958 and 1959

Continent and country	Month of estimate ¹	Average 1951-55	1958	1959 ²	Continent and country	Month of estimate ¹	Average 1951-55	1958	1959 ²
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
North America:					U.S.S.R. (Europe and Asia)	Jan. 1	57,005	66,800	70,940
Canada (excluding Newfoundland).....	Dec. 1 ¹	8,673	10,293	10,112	Africa:	Nov. 20 ¹	835	826	645
Mexico.....	Spring	17,200	18,900	19,400	Algeria.....	Jan. 1	2,685	2,785	2,819
United States (Continental).....	Jan. 1	91,333	93,350	96,650	Egypt ³	Dec. 1 ¹	4,457	6,900	.....
Hawaii.....	Dec. 31 ¹	160	174	175	Ethiopia and Eritrea.....	Dec. 31 ¹	448	544	683
Puerto Rico.....	Jan.	383	403	412	Sudan.....	Dec. 31 ¹	1,237	1,179	1,217
Costa Rica.....	Spring	705	977	1,002	Angola.....	.....	404	383	.....
El Salvador.....	Oct. 1 ¹	794	778	800	Basutoland.....	.....	1,087	1,314	.....
Guatemala.....	April	1,133	1,113	1,142	Bechuanaland.....	.....	1,710	1,933	2,014
Honduras.....	August	1,153	1,121	.....	Belgian Congo and Ruanda Urundi.....	Dec. 31 ¹	1,240	1,290	1,295
Nicaragua.....	.....	1,213	1,370	1,425	Cameroun.....	Dec. 1 ¹	4,153	4,412	.....
Panama.....	August	573	638	661	French West Africa.....	.....	7,796	790	960
Cuba.....	Dec. 1 ¹	4,408	5,700	5,850	Ghana.....	Dec. 1 ¹	8,806	7,417	.....
Dominican Republic.....	July	886	.....	.....	Madagascar.....	Dec. 1 ¹	5,960	6,333	6,352
Estimated total ⁴		129,740	136,900	140,850	Mozambique.....	.....	783	890	983
South America:					Nigeria and British Cameroons.....	.....	9,667	.....	.....
Argentina.....	June 30	42,338	41,355	40,000	Rhodesia and Nyasaland.....	Dec. 31 ¹	4,202	4,790	5,007
Bolivia.....	Jan.	4,280	.....	.....	Swaziland.....	Dec. 1 ¹	421	7,060	7,011
Brazil.....	Dec. 31 ¹	55,071	69,545	71,430	Tanganyika.....	.....	2,738	3,308	3,427
Chile.....	Jan. 1	2,630	2,920	2,930	Uganda.....	Aug. 31	11,700	.....	12,000
Colombia.....	Oct. 1 ¹	12,945	14,400	14,840	Union of South Africa.....	.....	103,435	115,075	113,790
Ecuador.....	.....	1,377	.....	.....	Estimated total⁵.....				
Paraguay.....	.....	4,099	.....	.....			
Peru.....	Dec. 31 ¹	3,331	3,225	3,177	Asia:	March	4,654	5,500	5,455
Uruguay.....	May	7,797	7,430	7,502	Iran ⁶	Dec. 31 ¹	2,177	1,816	.....
Venezuela.....	.....	6,313	6,500	.....	Syria.....	.....	459	512	498
Estimated total ⁴		139,380	153,160	154,250	Turkey (Europe and Asia).....	Nov. 1	11,577	13,186	13,646
Europe:					China, Mainland ⁷	Dec. 1 ¹	59,700	64,100	65,900
Austria.....	Dec. 3 ¹	2,303	2,297	2,279	Burma.....	March	5,935	6,180	6,337
Belgium and Luxembourg.....	Jan.	2,284	2,543	2,607	Cambodia.....	Dec. 1 ¹	1,391	.....	.....
Denmark.....	Dec. 31 ¹	2,989	3,151	3,224	Ceylon ⁸	Dec. 1 ¹	1,913	384	423
Finland.....	June 15	1,852	1,845	1,936	China, Taiwan ⁹	May	200,392	.....	.....
France.....	Oct. 1 ¹	16,606	17,928	18,404	India ¹⁰	Dec. 1 ¹	7,676	3,121	3,118
Germany, West ¹¹	Dec. 3 ¹	11,545	12,314	12,132	Indonesia.....	Feb. 1	2,782	616	967
Greece ¹²	Dec. 31 ¹	942	1,103	1,113	Japan.....	Dec.	616	967	1,001
Ireland.....	Jan. 1	8,925	2,969	4,053	Korea, South.....	Jan. 1	310	500	.....
Italy ¹³	Jan.	8,711	8,649	8,902	Laos ¹⁴.....	.....	510	546	668
Netherlands.....	Dec. 1 ¹	2,733	2,873	3,015	Pakistan ¹⁵	March	37,439	3,467	4,492
Norway.....	Dec. 1 ¹	1,127	1,068	1,060	Philippines ¹⁶	Mar. 31	11,025	10,475	10,303
Portugal.....	Dec. 15 ¹	1,050	.....	.....	Thailand ¹⁷	Dec. 1 ¹	826	1,232	1,475
Spain.....	May 31	2,888	2,734	2,690	Estimated total².....		363,305	376,815	379,730
Sweden.....	June 1	2,557	2,645	2,580	Oceania:				
Switzerland.....	April	1,620	1,664	1,657	Australia.....	Mar. 31	15,361	16,592	16,279
United Kingdom.....	Dec. 1 ¹	10,132	10,819	11,005	New Zealand.....	Jan. 31	5,458	5,586	5,921
Albania ¹⁸.....	.....	411	.....	.....	Estimated total².....		21,060	23,040	22,460
Bulgaria ¹⁹	Jan.	1,896	1,668	1,572	Estimated world total².....		917,025	977,830	990,240
Czechoslovakia.....	Jan. 1	4,249	4,091	4,183					
Germany, East.....	Dec. 3 ¹	3,790	3,744	4,145					
Hungary.....	March	2,108	1,937	2,004					
Poland.....	June 30	7,488	8,210	8,347					
Rumania ²⁰	Jan.	4,647	4,470	4,304					
Yugoslavia ²¹	Jan. 15	5,061	4,922	5,089					
Estimated total ⁴		103,080	106,040	108,320					

¹ Census or estimate for year shown except that end of year October-December is included under following year.² Preliminary.³ Includes allowance for any missing data for countries shown and for other producing countries not shown.⁴ Less than 5 years.⁵ Includes Saarland and West Berlin.⁶ Includes buffaloes.⁷ Agricultural holdings only. Non-nomadic.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 460.—Calf crop: Number of calves born and number as percentage of cows 2 years old and over, by States, average 1948-57, annual 1958 and 1959

State and division	Average 1948-57		1958		1959 ²	
	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹	Number	Calves born as percent of cows and heifers 2 years old and over Jan. 1 ¹
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	109	85	99	84	95	83
New Hampshire.....	60	84	52	82	52	85
Vermont.....	246	81	247	83	242	83
Massachusetts.....	105	82	90	82	85	82
Rhode Island.....	16	81	14	81	13	78
Connecticut.....	97	82	87	79	86	82
New York.....	1,266	86	1,257	84	1,219	85
New Jersey.....	125	79	125	81	133	82
Pennsylvania.....	896	83	959	86	976	87
North Atlantic.....	2,919	84	2,910	84	2,893	85
Ohio.....	988	86	956	85	930	85
Indiana.....	852	90	790	88	790	91
Illinois.....	1,307	90	1,278	90	1,238	90
Michigan.....	851	86	796	85	790	86
Wisconsin.....	2,307	91	2,363	91	2,304	91
East North Central.....	6,306	89	6,183	89	6,052	89
Minnesota.....	1,599	92	1,603	90	1,574	90
Iowa.....	1,322	93	1,845	95	1,828	94
Missouri.....	1,641	92	1,687	92	1,776	92
North Dakota.....	776	89	877	90	902	92
South Dakota.....	1,231	90	1,423	93	1,474	94
Nebraska.....	1,597	90	1,673	92	1,737	92
Kansas.....	1,514	90	1,373	90	1,452	92
West North Central.....	10,181	91	10,481	92	10,743	92
North Central.....	16,487	90	16,664	91	16,795	91
Delaware.....	33	80	33	81	32	81
Maryland.....	238	85	260	85	260	86
Virginia.....	892	83	822	84	833	86
West Virginia.....	374	84	259	82	262	85
North Carolina.....	387	78	474	81	484	81
South Carolina.....	219	78	270	77	276	81
Georgia.....	658	79	679	81	675	81
Florida.....	559	65	706	68	708	68
South Atlantic.....	2,859	77	3,303	78	3,320	79
Kentucky.....	806	87	879	91	886	89
Tennessee.....	812	86	863	86	874	86
Alabama.....	683	78	849	81	858	81
Mississippi.....	846	73	1,075	73	1,089	74
Arkansas.....	632	82	696	80	691	84
Louisiana.....	776	78	922	77	893	77
Oklahoma.....	1,401	89	1,419	90	1,512	91
Texas.....	3,909	83	3,875	88	4,074	87
South Central.....	9,865	82	10,578	84	10,847	85
Montana.....	966	91	1,106	92	1,125	93
Idaho.....	453	88	563	92	579	92
Wyoming.....	437	84	497	90	515	90
Colorado.....	765	87	780	91	821	91
New Mexico.....	547	80	536	85	581	86
Arizona.....	364	79	335	80	349	82
Utah.....	287	86	306	86	317	88
Nevada.....	230	77	243	78	249	79
Washington.....	431	86	471	90	481	89
Oregon.....	533	83	696	86	637	86
California.....	1,343	84	1,508	86	1,637	85
Western.....	6,377	85	6,954	88	7,191	88
United States.....	38,507	86	40,409	87	41,046	87

¹ Not strictly a calving rate. Figure represents calves born expressed as percentage of the Jan. 1 inventory of cows and heifers 2 years old and over and not the number of all cows and heifers giving birth to calves during the year.

² Preliminary.

Agricultural Marketing Service.

Table 461.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1959 (preliminary)

State and division	Marketings ¹		Cattle shipped in for feeding ² and breeding ³		Farm slaughter		Quantity produced (live weight) ⁴	Value of production ⁵	Cash receipts from sale of cattle, calves, and veal ⁶	Value of cattle and calves slaughtered for human consumption	Gross income ⁷	Cost of cattle shipped in for feeding and breeding ⁸
	Cattle	Calves	Cattle	Calves	Cattle	Calves						
Maine.....	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire.....	36	49	2	2	3	2	32,575	6,986	6,106	270	6,376	407
New York.....	29	10	2	2	2	2	19,489	3,389	3,499	163	3,495	405
Rhode Island.....	10	18	1	1	1	1	11,670	1,178	1,178	323	1,178	3,911
Connecticut.....	32	66	3	3	3	3	26,070	4,583	7,424	323	7,747	613
New Jersey.....	6	8	2	2	2	2	3,145	8,704	1,170	18	1,186	1,033
Pennsylvania.....	26	85	8	8	1	1	30,715	77,329	6,487	215	7,702	6,009
North Atlantic.....	277	728	24	21	21	21	400,830	71,790	11,335	2,789	11,694	3,974
Ohio.....	30	82	10	10	10	10	47,180	8,418	92,653	359	97,029	30,066
Indiana.....	345	531	31	31	31	31	390,125	84,627	212,367	4,376	221,251	46,821
Illinois.....	841	1,702	69	69	32	32	1,019,805	203,207	145,401	8,884	212,367	25,874
Michigan.....	605	105	137	137	62	62	632,670	142,681	185,484	7,315	185,484	84,452
Wisconsin.....	784	97	309	309	7	7	707,175	185,642	195,424	7,226	202,650	243,314
Minnesota.....	2,128	1,308	104	104	55	55	1,465,145	346,046	533,370	9,623	542,993	14,460
North Dakota.....	439	247	86	86	9	9	488,995	100,169	101,737	4,890	106,627	13,683
South Dakota.....	660	1,348	88	88	14	14	940,530	177,135	165,290	6,841	175,041	351,789
Nebraska.....	4,616	1,991	1,928	239	45	45	4,235,105	935,173	1,147,128	35,895	1,183,027	123,940
East North Central.....	1,596	373	761	65	13	13	1,390,325	309,589	385,609	11,349	396,948	463,407
Ohio.....	3,721	205	2,648	82	8	8	2,572,090	636,464	998,551	18,263	1,005,114	352,476
Indiana.....	1,331	444	359	31	28	28	1,370,810	321,853	345,298	7,178	352,476	3,408
Illinois.....	292	21	21	26	9	9	619,835	136,764	131,413	4,640	136,053	30,071
Michigan.....	1,209	288	229	20	8	8	1,210,995	282,948	301,893	4,208	306,101	464,163
Wisconsin.....	1,131	145	111	11	1	1	1,457,570	355,101	455,101	8,203	463,304	177,987
Nebraska.....	2,082	49	1,083	40	18	18	1,560,168	350,715	450,940	8,203	459,143	1,057,263
West North Central.....	12,609	1,796	6,190	304	95	95	10,464,060	2,473,814	3,165,690	61,024	3,226,714	1,419,083
North Central.....	17,225	3,787	8,118	543	140	140	14,099,165	3,408,987	4,312,822	96,919	4,409,741	3,392
Delaware.....	11	17	1	1	1	1	14,940	3,098	3,104	188	3,282	185
Maryland.....	101	35	35	6	2	2	129,535	28,089	28,089	63	28,152	8,776
Virginia.....	237	263	11	11	2	2	224,695	72,768	69,317	562	73,280	1,589
West Virginia.....	83	122	6	6	2	2	134,605	26,612	22,984	794	23,778	200
North Carolina.....	139	227	6	6	9	9	201,035	42,053	35,340	1,460	36,513	996
South Carolina.....	108	121	1	1	3	3	134,925	26,184	25,871	513	26,384	104
Georgia.....	277	231	2	2	7	7	340,765	72,485	63,890	1,102	65,001	207
Florida.....	328	301	81	4	3	3	388,320	76,420	78,166	504	78,670	13,254
South Atlantic.....	1,270	1,429	139	43	21	21	1,687,490	360,947	333,471	6,298	339,769	21,478

	326	301	81	4	31	1,457,490	350,947	323,471	6,393	329,769	21,473
Florida.....	1,270	1,429	139	42	31	1,457,490	350,947	323,471	6,393	329,769	21,473
South Atlantic.....											
Kentucky.....	481	348	126	11	6	612,265	118,126	117,773	1,633	119,456	20,438
Tennessee.....	352	267	65	8	6	482,620	96,428	88,903	1,376	90,278	10,234
Alabama.....	359	375	43	5	10	493,630	109,635	101,620	1,281	103,101	4,859
Mississippi.....	401	463	30	4	9	564,760	118,833	108,463	1,070	109,563	3,890
Arkansas.....	318	273	43	4	10	384,960	80,568	75,007	1,119	76,128	5,000
Louisiana.....	293	468	17	7	14	419,615	89,664	83,229	1,638	84,867	2,024
Oklahoma.....	994	451	285	16	22	1,114,790	237,521	236,137	4,483	260,610	45,765
Texas.....	2,566	1,155	919	15	71	2,691,380	591,549	608,870	7,593	616,468	151,143
South Central.....	5,734	3,915	1,827	70	147	6,564,620	1,456,977	1,440,222	20,247	1,460,469	242,898
Montana.....	606	305	62	17	7	785,475	181,124	164,496	3,194	167,690	11,046
Idaho.....	444	121	97	13	5	488,505	103,851	107,677	1,852	109,529	15,765
Wyoming.....	417	121	91	6	1	378,755	90,993	100,220	1,085	101,305	14,067
Colorado.....	1,237	71	765	13	8	850,595	201,093	233,847	2,008	296,455	134,288
New Mexico.....	516	196	303	4	7	394,675	93,322	116,747	1,267	117,014	46,377
Arizona.....	635	66	569	6	3	338,545	81,005	132,249	1,097	134,348	60,854
Utah.....	189	89	43	7	6	208,605	46,428	37,220	1,424	48,043	1,732
Nevada.....	136	10	10	4	2	163,200	27,618	24,403	3,400	28,304	13,138
Washington.....	367	60	71	23	15	352,940	98,798	98,313	3,400	99,719	16,175
Oregon.....	345	153	36	22	15	432,940	98,798	98,313	3,400	99,719	16,175
California.....	1,642	608	1,095	15	15	1,240,495	316,089	445,173	3,566	448,739	183,632
Western.....	6,482	1,903	3,132	131	78	5,604,705	1,396,409	1,604,213	23,565	1,627,878	513,409
United States.....	31,552	12,736	13,162	855	428	29,546,785	6,746,387	7,893,095	156,013	8,049,108	2,243,718

¹ Excludes interfarm sales.

² Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

³ Adjustments were made for cattle shipped in and changes in inventory.

⁴ No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service.

Table 462.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1950-59

Year	Calf Crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1950.....	34,899	1,445	2,297	22,664	12,028	8,806	713	528
1951.....	35,825	1,537	2,326	22,638	11,328	9,185	708	484
1952.....	38,273	1,603	2,431	23,652	12,246	9,091	769	494
1953.....	41,261	1,573	2,487	28,307	14,431	8,367	860	532
1954.....	42,601	1,574	2,489	30,622	15,514	9,907	872	524
1955.....	42,566	1,576	2,434	31,418	15,453	9,879	865	487
1956.....	42,910	1,450	2,380	33,806	15,817	10,636	862	485
1957.....	40,766	1,412	2,341	32,915	14,984	11,049	857	458
1958.....	40,409	1,468	2,242	30,724	13,865	12,468	841	437
1959 ⁴	41,046	1,452	2,315	31,552	12,736	13,162	855	428

Year	Quantity produced (live weight) ⁵	Value of production ⁶	Cash receipts from sales of cattle, calves, beef, and veal ⁷	Value of cattle and calves slaughtered for home consumption	Gross income ⁸	Cost of cattle shipped in for feeding and breeding ⁹	Average price per 100 pounds received by farmers	
							Cattle	Calves
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1950.....	21,185,248	4,969,949	5,679,708	93,856	5,773,564	1,617,694	23.30	26.30
1951.....	22,990,053	6,640,561	7,004,949	123,049	7,127,968	1,977,784	28.70	31.90
1952.....	24,932,623	6,031,633	6,205,603	119,047	6,324,650	1,500,146	24.30	25.80
1953.....	27,405,041	4,386,744	4,877,805	94,436	4,972,241	910,157	16.30	16.70
1954.....	27,580,320	4,338,236	5,088,323	101,912	5,190,235	1,110,047	16.00	16.50
1955.....	28,089,500	4,339,679	5,173,600	104,173	5,277,773	1,108,426	15.60	16.70
1956.....	27,665,380	4,122,370	5,350,923	103,929	5,454,552	1,115,998	14.90	16.00
1957.....	26,808,031	4,615,801	5,975,011	115,185	6,090,196	1,475,176	17.20	18.70
1958.....	27,678,281	6,148,181	7,409,685	148,637	7,558,322	2,134,681	21.90	25.20
1959 ⁴	29,545,785	6,746,587	7,803,095	156,013	8,049,108	2,243,718	22.60	26.60

¹ Calves born during the year.² Excludes interfarm sales.³ Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.⁴ Preliminary.⁵ Adjustments were made for cattle shipped in and changes in inventory.⁶ No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Agricultural Marketing Service. Data for 1930-49 in Agricultural Statistics, 1957, table 454.

Table 463.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1950-59

Market origin	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Baltimore, Md.	40	47	42	30	25	27	27	24	21	35
Chicago, Ill.	78	107	107	85	85	84	98	71	69	63
Cincinnati, Ohio	10	26	15	17	17	12	14	14	17	18
Clovis, N. Mex.	83	119	118	124	133	123	82	32	25	31
Denver, Colo.	373	446	433	338	402	413	307	264	278	300
Detroit, Mich.	14	14	38	24	24	22	28	18	11	10
Fort Worth, Tex.	155	346	259	199	250	244	293	214	268	286
Indianapolis, Ind.	44	53	67	55	52	51	64	46	48	53
Kansas City, Kans.	510	489	679	536	539	538	608	445	456	478
Lancaster, Pa.	58	72	87	79	65	83	92	85	105	117
Los Angeles, Calif.	81	112	106	94	94	95	81	46	38	51
Louisville, Ky.	55	48	47	38	42	47	55	58	73	79
Nashville, Tenn.	19	24	16	14	21	23	23	37	63	64
Opden, Utah	208	197	166	157	221	157	189	116	109	97
Oklahoma City, Okla.	242	271	314	266	323	335	398	335	304	403
Omaha, Nebr.	402	444	528	420	495	420	434	361	414	437
St. Louis ¹	143	128	146	132	131	137	145	135	131	149
San Antonio, Tex.	290	269	260	289	368	331	303	203	219	264
Sioux City, Iowa	480	441	505	355	485	423	459	608	577	557
Sioux Falls, S. Dak.	85	81	105	94	108	120	117	112	126	113
South St. Joseph, Mo.	80	105	94	82	121	126	125	125	141	165
South St. Paul, Minn.	183	157	146	116	145	152	143	139	135	140
Wichita, Kans.	145	160	148	125	156	126	125	112	128	128
All other inspected ²	700	935	748	687	934	958	982	1,666	1,097	1,610
Total ²	4,485	5,172	5,174	4,390	5,240	5,047	5,192	5,155	5,456	5,656
State destination:										
Pennsylvania	94	106	115	99	83	101	121	113	133	140
Ohio	58	57	109	126	112	134	146	97	88	91
Indiana	107	125	152	152	135	147	206	153	135	140
Illinois	458	435	518	446	437	471	535	415	391	439
Michigan	37	47	55	66	62	58	78	59	39	45
Wisconsin	20	22	29	20	20	15	20	19	18	19
Minnesota	98	117	140	120	134	148	163	154	171	191
Iowa	777	769	952	696	924	832	891	883	1,034	1,112
Missouri	235	242	267	223	233	253	310	324	295	335
South Dakota	89	93	112	95	94	94	89	104	117	108
Nebraska	348	424	439	338	444	371	343	396	468	472
Kansas	334	331	222	231	305	275	241	395	433	393
Maryland	16	18	22	21	17	19	21	22	19	25
Virginia	15	12	14	7	7	11	13	12	7	8
Kentucky	75	57	52	45	36	43	54	41	37	41
Tennessee	36	46	42	42	39	39	40	36	45	46
Louisiana	21	15	26	15	17	18	11	9	8	13
Oklahoma	234	277	221	212	211	237	200	223	239	216
Texas	375	457	398	381	465	434	425	396	485	537
Montana	27	56	35	39	37	41	42	28	33	44
Idaho	18	27	22	10	9	10	7	101	131	138
Wyoming	30	37	28	16	15	15	20	18	14	17
Colorado	223	273	292	177	246	268	220	175	192	197
Utah	40	51	52	45	47	45	43	40	45	40
Washington	33	43	49	41	64	50	42	89	104	70
California	390	468	381	362	534	417	476	297	276	278
All other ²	297	526	419	365	514	491	556	561	500	499
Total ²	4,485	5,172	5,174	4,390	5,240	5,047	5,192	5,155	5,456	5,656

¹ Includes St. Louis National Stockyards, Illinois, and St. Louis, Missouri.² Excludes Hawaii.

Agriculture Marketing Service.

Table 464.—Cattle and calves: Stocker and feeder shipments into 9 North Central States, 1955-59¹

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total 9 States
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1955: Public stockyards.....	133.0	142.8	433.0	57.9	17.2	157.8	872.9	90.4	361.3	2,266.3
Direct.....	43.2	53.4	653.9	40.6	16.8	200.2	776.5	44.3	270.7	2,138.6
Total.....	176.2	226.2	1,086.9	98.5	34.0	357.0	1,649.4	134.7	632.0	4,404.9
1956: Public stockyards.....	138.5	146.2	467.3	77.0	27.6	173.1	951.4	94.9	325.4	2,403.6
Direct.....	73.0	81.2	836.4	42.4	17.1	285.7	918.4	45.1	317.4	2,616.8
Total.....	211.5	230.4	1,303.8	119.5	44.7	458.8	1,869.8	140.0	642.8	5,020.3
1957: Public stockyards.....	92.8	130.9	388.5	52.3	25.3	162.0	1,177.7	109.8	377.3	2,525.6
Direct.....	31.7	59.0	767.6	40.1	18.0	385.0	1,167.2	76.1	369.7	2,915.0
Total.....	124.5	198.9	1,156.1	92.4	43.3	547.6	2,344.9	185.9	747.0	5,440.6
1958: Public stockyards.....	71.1	137.5	364.8	35.4	26.5	217.6	1,099.5	120.7	451.0	2,524.0
Direct.....	26.2	105.5	844.2	25.7	11.4	467.2	1,076.2	110.4	500.8	3,167.7
Total.....	97.4	243.0	1,209.0	61.1	37.9	684.8	2,175.7	231.0	951.8	5,691.7
1959: Public stockyards.....	84.3	155.4	427.5	40.9	21.1	226.2	1,126.9	109.4	450.0	2,650.7
Direct.....	38.7	153.6	856.3	38.5	24.1	505.1	1,465.5	94.3	653.2	3,826.3
Total.....	122.9	309.0	1,283.8	79.4	45.2	731.4	2,592.4	203.7	1,112.2	6,476.9

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Agricultural Marketing Service.

Table 465.—Cattle and calves: Receipts at public stockyards, 1950-59¹

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets ²	All others reporting	Total, markets reporting
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands

TOTAL RECEIPTS, CATTLE³

1950.....	1,760	872	546	1,438	1,638	863	568	1,111	1,282	10,100	7,817	17,917
1951.....	1,633	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952.....	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942
1953.....	2,298	1,017	997	1,597	2,162	1,224	773	1,187	1,321	12,547	9,827	22,374
1954.....	2,271	1,027	895	1,602	2,261	1,142	776	1,210	1,404	12,589	10,606	23,195
1955.....	2,317	1,032	818	1,594	2,316	1,079	799	1,229	1,396	12,570	9,937	22,507
1956.....	2,482	1,034	912	1,815	2,227	1,244	815	1,249	1,408	13,186	10,352	23,538
1957.....	2,548	868	611	1,368	1,908	1,064	726	1,219	1,408	11,859	9,226	21,085
1958.....	2,427	862	425	1,359	2,087	828	747	1,123	1,601	11,469	7,837	19,306
1959.....	2,334	836	459	1,550	2,130	795	814	1,153	1,657	11,738	7,322	19,060

TOTAL RECEIPTS, CALVES³

1950.....	115	107	276	213	107	379	58	491	105	1,850	3,375	5,228
1951.....	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952.....	112	117	266	311	161	365	80	410	144	1,969	2,817	4,786
1953.....	122	127	206	344	160	450	92	476	106	2,192	3,437	5,630
1954.....	113	136	275	342	160	411	87	526	127	2,176	3,661	5,837
1955.....	125	112	323	259	120	302	75	537	118	1,871	3,165	5,036
1956.....	132	111	244	400	134	331	75	564	148	2,140	3,203	5,343
1957.....	85	100	187	295	93	259	51	520	134	1,724	2,758	4,482
1958.....	42	79	167	210	87	149	30	402	153	1,328	2,305	3,633
1959.....	30	84	161	181	91	133	39	368	154	1,241	2,023	3,264

See footnotes at end of table.

CATTLE AND CALVES

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Table 465.—Cattle and calves: Receipts at public stockyards, 1950-59 ¹—Continued

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets ²	All others reporting	Total markets reporting
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
TRUCK RECEIPTS, CATTLE												
1950-----	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951-----	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828
1952-----	1,588	713	620	823	1,530	706	485	781	1,038	8,279	6,057	14,336
1953-----	2,001	823	937	1,043	1,958	953	672	1,016	1,193	10,598	7,239	17,837
1954-----	2,061	837	843	976	2,048	975	687	1,091	1,212	10,730	8,041	18,771
1955-----	2,126	838	778	988	2,136	907	731	1,119	1,238	10,860	7,713	18,573
1956-----	2,279	882	860	1,168	2,050	1,034	766	1,128	1,260	11,426	8,165	19,591
1957-----	2,438	754	675	945	1,844	992	672	1,096	1,234	10,540	7,606	18,155
1958-----	2,331	751	388	840	1,926	781	702	1,038	1,437	10,194	6,862	17,056
1959-----	2,259	746	422	941	1,983	739	761	1,096	1,542	10,489	6,575	17,064
TRUCK RECEIPTS, CALVES												
1950-----	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951-----	82	52	277	87	65	272	61	397	30	1,304	2,431	3,735
1952-----	77	76	239	127	85	288	59	331	62	1,404	2,444	3,848
1953-----	85	89	281	176	97	375	82	457	54	1,696	2,940	4,636
1954-----	81	90	257	171	88	352	79	505	47	1,669	3,119	4,788
1955-----	99	82	210	119	72	260	70	517	47	1,476	2,793	4,269
1956-----	87	82	233	123	75	260	72	542	62	1,546	2,843	4,389
1957-----	64	49	176	118	49	217	46	504	52	1,276	2,499	3,775
1958-----	35	33	139	60	43	131	36	392	74	939	2,101	3,040
1959-----	21	42	153	63	49	120	37	361	100	946	1,881	2,827

¹ The number of stockyards reporting varies from 59 to 64.² Rounded totals of the complete figures.³ Total rail and truck receipts, unloaded at public stockyards.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1940-49 in Agricultural Statistics, 1957, table 458.

Table 466.—Cattle and calves: Number slaughtered, United States, 1945-59

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected ¹	Other	Total			Federally inspected ¹	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1945..	14,531	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946..	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947..	15,524	6,090	21,613	871	22,484	7,933	5,080	13,013	713	13,726
1948..	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949..	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950..	13,103	4,798	17,901	713	18,614	6,850	4,123	9,973	528	10,501
1951..	11,879	4,497	16,376	708	17,084	4,985	3,433	8,418	494	8,902
1952..	13,165	4,691	17,856	769	18,625	5,294	3,600	8,894	494	9,388
1953..	17,629	5,976	23,605	860	24,465	7,013	4,655	11,668	532	12,200
1954..	18,476	6,541	25,017	872	25,889	7,573	5,173	12,746	524	13,270
1955..	19,055	6,667	25,722	865	26,587	7,499	4,878	12,377	487	12,864
1956..	20,186	6,676	26,862	862	27,724	7,843	4,669	12,512	485	12,997
1957..	19,454	6,778	26,232	857	27,089	7,324	4,590	11,904	453	12,353
1958..	17,642	5,913	23,555	841	24,396	5,672	3,643	9,315	437	9,752
1959..	17,459	5,472	22,931	835	23,796	4,975	2,808	7,683	428	8,111

¹ Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants 1945-48, representing an increase in the number of federally inspected slaughter plants.² Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 459

Table 467.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1959 ¹

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
New England ²	208.9	217,313	1,040	372.7	34,578	93
New York.....	478.0	534,155	1,117	900.5	113,665	126
New Jersey.....	393.5	483,872	1,230	311.9	62,546	201
Pennsylvania.....	805.0	865,451	1,078	653.5	77,368	128
Ohio.....	1,086.5	1,074,602	989	199.4	29,188	173
Indiana.....	584.0	583,543	999	109.1	23,555	216
Illinois.....	1,494.0	1,574,036	1,054	393.5	63,532	161
Michigan.....	691.5	697,503	1,009	407.0	57,030	140
Wisconsin.....	912.0	999,708	1,063	1,087.5	134,939	124
Minnesota.....	1,308.0	1,383,502	1,058	255.6	46,540	182
Iowa.....	2,279.0	2,431,379	1,067	359.4	76,682	208
Missouri.....	1,032.0	1,038,661	1,006	105.6	37,446	260
North Dakota.....	47.2	51,055	1,079	.5	191	282
South Dakota.....	382.5	409,833	1,071	.4	112	282
Nebraska.....	1,960.0	2,032,690	1,037	11.6	4,890	422
Kansas.....	978.0	989,361	1,012	87.8	36,166	412
Delaware and Maryland ³	136.0	145,165	1,075	103.2	18,673	181
Virginia.....	139.6	141,869	1,016	211.8	48,935	231
West Virginia.....	63.4	60,569	955	13.9	2,636	190
North Carolina.....	129.7	112,724	869	22.9	4,778	209
South Carolina.....	95.2	76,357	809	41.4	12,259	296
Georgia.....	262.0	203,224	776	67.3	26,172	389
Florida.....	286.6	249,321	870	113.5	25,364	223
Kentucky.....	188.8	176,407	935	33.9	7,057	208
Tennessee.....	348.0	305,594	878	183.3	44,538	243
Alabama.....	176.7	148,298	839	45.5	20,991	461
Mississippi.....	228.7	183,710	803	81.5	35,647	437
Arkansas.....	112.4	90,117	802	27.5	10,197	371
Louisiana.....	172.5	137,254	793	102.2	79,263	412
Oklahoma.....	294.8	259,607	881	69.7	35,784	513
Texas.....	1,222.5	1,077,157	881	720.0	356,293	495
Montana.....	83.9	82,990	989	2.6	922	355
Idaho.....	169.5	171,836	1,014	8.7	1,835	311
Wyoming.....	17.4	17,610	1,012	1.2	477	398
Colorado.....	906.0	952,090	1,051	15.0	5,991	399
New Mexico.....	67.7	60,221	890	2.1	636	445
Arizona.....	144.1	123,541	857	11.3	5,496	479
Utah.....	176.8	174,383	986	11.3	3,581	317
Nevada.....	25.9	26,562	1,026	3.2	1,193	373
Washington.....	399.5	405,175	1,014	25.2	7,113	282
Oregon.....	232.0	229,433	989	30.5	8,938	293
California.....	2,207.0	2,307,833	1,046	458.5	89,674	196
United States.....	22,930.5	23,255,911	1,014	7,683.2	1,643,205	214

¹ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Averages are based on unrounded figures.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Agricultural Marketing Service.

Table 468.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1950-59 ¹

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Pounds	Dollars	Thousands	Pounds	Dollars
1950.....	13,103	989	24.06	5,850	206	26.15
1951.....	11,879	992	29.60	4,935	209	31.88
1952.....	13,168	990	25.71	5,294	221	25.61
1953.....	17,629	970	17.66	7,013	227	16.89
1954.....	18,476	958	17.44	7,573	223	15.95
1955.....	19,055	975	16.92	7,490	218	16.67
1956.....	20,196	989	16.34	7,843	225	15.99
1957.....	19,454	992	18.50	7,324	214	18.06
1958.....	17,642	1,018	23.11	6,672	210	24.10
1959.....	17,459	1,045	23.91	4,575	208	25.79

¹ Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. In recent years the carcass weight of cattle has averaged about 57 percent of the live weight and for calves about 56 percent of the live weight. Data for 1935-49 in Agricultural Statistics, 1957, table 462.

Table 469.—Cattle and calves: Number slaughtered under Federal inspection, by stations, 1950-59

Year	Chicago ¹	Denver	Kansas City	New York ²	Omaha ³	St. Louis ⁴	Sioux City	So. St. Paul ⁵	All other stations	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
CATTLE										
1950..	1,346	374	740	370	1,081	613	514	785	7,390	13,103
1951..	1,018	372	541	403	906	520	401	560	7,155	11,879
1952..	1,137	475	633	389	1,070	534	456	657	7,764	13,165
1953..	1,399	598	903	512	1,442	851	563	839	10,505	17,629
1954..	1,389	667	837	582	1,533	808	518	908	11,254	18,476
1955..	1,337	742	811	554	1,653	763	495	919	11,781	19,058
1956..	1,350	783	872	589	1,647	826	606	935	12,598	20,186
1957..	1,372	688	720	534	1,582	809	643	947	12,159	19,454
1958..	1,218	718	609	510	1,646	608	689	876	10,768	17,642
1959..	987	788	657	603	1,734	547	765	874	10,604	17,459
CALVES										
1950..	331	26	169	517	40	417	7	381	3,962	5,850
1951..	286	17	114	431	25	346	2	281	3,493	4,985
1952..	259	31	184	293	19	396	1	319	3,922	5,294
1953..	317	48	255	508	84	482	1	379	4,960	7,013
1954..	357	47	326	564	55	462	1	409	5,442	7,573
1955..	373	47	189	496	46	320	1	404	5,823	7,499
1956..	395	47	191	459	47	305	5	408	5,986	7,843
1957..	452	29	135	429	30	238	2	329	5,680	7,324
1958..	407	14	76	391	13	123	-----	241	4,407	5,672
1959..	338	10	84	390	10	113	-----	194	3,736	4,875

¹ Includes Elburn, Ill.² Includes Jersey City and Newark, N.J., and Newark, N.Y.³ Includes Lincoln, Nebr.⁴ Includes St. Louis National Stockyards, East St. Louis, Ill. and St. Louis, Mo.⁵ Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-49 in Agricultural Statistics, 1957, table 460.

Table 470.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1950-59¹

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
Thousands	Thousands	Thousands	Thousands	Thousands	Percent	Percent	Percent	Percent	Percent	
1950..	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.6
1951..	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952..	7,171	4,090	1,408	5,498	490	54.5	31.1	10.7	41.8	3.7
1953..	9,445	5,591	2,049	7,640	545	53.6	31.7	11.6	43.3	3.1
1954..	9,302	6,236	2,472	8,708	466	50.3	33.8	13.4	47.2	2.5
1955..	9,299	6,656	2,674	9,330	437	48.8	34.9	14.0	45.9	2.3
1956..	10,310	6,624	2,537	9,461	414	51.1	32.8	14.1	46.0	2.0
1957..	10,018	6,051	2,980	9,031	404	51.5	31.1	15.3	46.4	2.1
1958..	9,840	4,558	2,951	7,509	293	55.8	25.8	16.7	42.5	1.7
1959..	9,681	3,836	3,701	7,537	240	55.4	22.0	21.2	43.2	1.4

¹ Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 461.

Table 471.—Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1950-59

Item	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
Argentina special, for chilling, at Liniers market, near Buenos Aires ¹	Dol. 9.21	Dol. 10.94	Dol. 15.05	Dol. 17.80	Dol. 18.14	Dol. 17.76	Dol. 6.10	Dol. 6.61	Dol. 10.20	Dol. 7.94
Canadian at Winnipeg: ²										
Over 1,050 pounds, Choice.....	24.58	31.78	26.56	20.10	20.07	20.06	19.74	19.51	23.86	25.77
Up to 1,050 pounds, Good.....	23.14	30.10	24.51	18.53	17.93	18.76	18.53	18.57	22.90	24.94
Stockers and feeders, Good.....	22.16	28.92	21.53	15.26	15.56	16.03	16.31	17.52	22.31	24.26

¹ Beginning 1956, official exchange rate used. Effective January 1959, the Argentine Government established a single exchange rate for the peso.² Beginning January 1958, quotations are for "all weights", in "Choice" and "Good" and "Feeders, good".³ 9-month average. No market during April, May, and June.

Agricultural Marketing Service. Prices converted to United States dollars at current rate of exchange.

Table 472.—Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1951-59

Year	Beef steers ¹							Cows, Commercial	Veal calves, Choice and Prime
	Prime	Choice	Good	Standard ²	Commercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1951	38.11	35.96	33.37	-----	30.97	28.31	35.72	27.76	37.19
1952	35.17	33.18	30.10	-----	26.39	22.70	32.38	21.74	34.42
1953	26.56	24.14	21.56	-----	18.74	15.77	23.62	13.02	28.04
1954	27.53	24.66	21.81	-----	18.32	15.27	24.23	13.28	23.07
1955	23.62	23.18	21.14	-----	17.62	14.79	22.59	12.98	24.80
1956	25.45	22.30	19.39	17.68	15.47	14.20	22.00	12.72	23.62
1957	26.19	23.83	21.66	18.82	19.16	16.63	23.48	14.83	25.93
1958	28.92	27.42	25.85	23.89	23.35	21.91	27.09	19.76	32.39
1959	29.32	27.83	26.09	24.83	23.16	22.32	27.53	19.11	-----

¹ Weighted average prices of beef steers, sold out of first hands for slaughter.² This grade designation became effective June 1956.

Agricultural Marketing Service. Data for 1935-50 in Agricultural Statistics, 1957, table 463.

Table 473.—Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1950-59¹

Year	Chicago				New York			
	Prime ²	Choice ²	Good	Commercial or Standard ⁴	Prime ²	Choice ²	Good	Commercial
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1950	50.63	46.52	-----	43.45	51.39	47.46	-----	43.45
1951	58.66	56.30	54.26	50.21	60.09	57.50	55.56	50.85
1952	55.34	53.21	49.20	43.77	57.28	55.22	51.06	46.75
1953	42.92	39.98	36.02	31.12	46.19	42.04	37.19	33.09
1954	43.00	40.10	36.56	31.01	44.46	42.05	38.05	32.56
1955	42.91	39.24	35.05	31.47	-----	40.96	37.32	32.82
1956	40.93	37.89	33.24	30.35	43.12	39.22	35.30	-----
1957	42.03	39.38	36.22	32.90	44.32	41.22	38.06	-----
1958	45.19	45.05	42.15	40.39	50.73	46.67	43.81	-----
1959	-----	45.24	42.81	41.84	50.67	47.53	45.08	-----

¹ Prices are a simple average of the mean of daily range of quotations. New York quotations exclude locally dressed meats. Carcass weights 600-700 pounds.² Choice grade, 1950.³ Good grade, 1950.⁴ Beginning in June 1956 Commercial grade broken into Standard and Commercial. Quotations are for Standard grade since that time as practically all steer beef formerly classified as Commercial now classifies as Standard.⁵ Seven-month average, June-December.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 466.

Table 474.—Hogs: Number on farms, value and classes United States, Jan. 1, 1945–60, and number 6 months old and over on farms, United States, June 1, 1945–60

Year	Hogs on farms, Jan. 1—						Hogs 6 months old and over
	Total number	Farm value		Under 6 months	6 months old and over		
		Per head	Total		Sows and gilts	Other	
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands	Thousands
1945 ¹	49,736						
1945	59,373	20.90	1,224,663	27,221	9,229	22,923	35,666
1946	61,306	24.00	1,468,450	30,049	9,390	21,867	32,699
1947	56,810	36.00	2,046,471	26,754	9,522	20,534	23,551
1948	54,590	42.90	2,339,776	26,999	8,681	18,910	22,830
1949	56,257	38.30	2,184,480	28,925	9,907	17,525	21,741
1950 ¹	57,855						
1950	58,937	27.10	1,599,923	31,704	10,248	16,985	21,608
1951	62,269	33.30	2,073,425	34,186	10,452	17,631	22,856
1952	62,117	29.90	1,856,753	34,197	9,595	18,525	20,935
1953	51,755	26.10	1,350,424	28,861	7,545	16,049	16,407
1954	45,114	36.60	1,649,313	26,272	8,430	10,422	14,951
1954 ¹	57,093						
1955	50,474	30.60	1,542,285	29,906	9,063	11,505	15,756
1956	55,173	17.70	978,397	34,062	8,557	12,554	15,588
1957	51,703	24.70	1,275,020	32,995	8,248	10,490	14,914
1958	50,980	30.20	1,538,123	32,861	8,455	9,764	15,007
1959	56,924	32.00	1,820,119	37,712	9,300	9,912	16,643
1960 ²	58,464	18.50	1,084,239	38,749	8,237	11,478	15,539

¹ Italic figures are from the census. Census dates are Jan. 1, 1945; Apr. 1, 1950; and Oct.-Nov. 1954. 1950 excludes spring-born pigs.

² Preliminary.

Agricultural Marketing Service. Data for 1897–1944 in Agricultural Statistics, 1957, table 467.

Table 475.—Pig crop: Number of sows farrowing and pigs saved, United States, 1945–60

Year	Fig crop					Year	Fig crop				
	Sows farrowing		Pigs saved ¹				Sows farrowing		Pigs saved ¹		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
Thousands	Thousands	Thousands	Thousands	Thousands	1953	Thousands	Thousands	Thousands	Thousands	Thousands	
1945	8,302	5,429	52,216	34,611	86,827	1953	7,045	4,479	47,940	29,974	77,914
1946	8,077	4,704	52,191	30,503	82,694	1954	7,669	5,014	52,852	33,978	86,830
1947	8,548	4,866	52,190	31,090	83,280	1955	8,350	5,586	57,690	38,029	95,719
1948	7,833	5,070	50,468	33,368	83,826	1956	7,665	5,104	53,186	36,386	89,572
1949	8,820	5,668	56,969	36,275	93,244	1957	7,277	5,124	51,912	38,148	87,060
1950	9,179	5,927	57,958	39,423	97,381	1958	7,428	5,883	52,336	42,163	94,499
1951	9,484	5,955	61,295	39,288	100,586	1959	8,278	6,138	55,578	43,819	101,397
1952	8,311	5,067	55,135	33,694	88,829	1960 ²	7,060		49,103		

¹ Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

² Preliminary.

Agricultural Marketing Service. Data for 1930–44 in Agricultural Statistics, 1957, table 470.

Table 476.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1949-58, annual 1959 and 1960

State and division	Number			Farm value					
	Average 1949-58	1959	1960 ¹	Value per head			Total value		
				Average 1949-58	1959	1960 ¹	Average 1949-58	1959	1960 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	28	20	22	27.80	26.50	23.10	775	530	508
New Hampshire.....	14	13	13	26.70	25.30	23.00	369	329	299
Vermont.....	14	11	11	25.40	24.80	24.10	374	273	265
Massachusetts.....	129	151	140	28.10	26.50	22.50	3,639	4,002	3,150
Rhode Island.....	10	11	11	28.70	26.70	22.60	288	294	249
Connecticut.....	38	22	22	28.00	26.70	25.70	788	587	565
New York.....	180	129	133	26.40	27.20	22.80	4,830	3,509	3,032
New Jersey.....	217	173	168	29.80	33.90	24.00	6,383	5,865	4,032
Pennsylvania.....	639	508	574	27.90	33.40	22.50	17,883	16,967	12,915
North Atlantic.....	1,258	1,038	1,094	27.90	31.20	22.90	35,239	32,356	25,015
Ohio.....	2,756	2,603	2,733	26.30	27.50	18.70	72,719	71,582	51,107
Indiana.....	4,323	4,593	4,317	28.40	30.80	18.00	122,148	141,464	77,706
Illinois.....	6,040	7,106	7,390	31.80	32.90	18.80	191,028	233,787	138,932
Michigan.....	763	719	719	28.90	30.90	21.10	22,049	22,217	15,171
Wisconsin.....	1,748	1,801	1,765	32.00	34.80	20.50	55,583	62,675	36,182
East North Central.....	15,631	16,822	16,924	29.80	31.60	18.90	463,526	531,725	310,098
Minnesota.....	3,428	3,815	3,662	34.30	35.40	19.80	117,183	135,051	72,508
Iowa.....	11,292	12,533	12,658	34.80	35.70	20.00	391,025	447,428	253,180
Missouri.....	3,654	3,956	4,549	26.90	31.00	16.50	98,022	122,636	75,058
North Dakota.....	378	410	332	36.90	38.20	21.00	13,913	15,663	6,972
South Dakota.....	1,423	1,691	1,336	38.20	37.90	21.20	54,487	60,299	28,322
Nebraska.....	2,421	2,453	2,404	34.00	36.50	19.90	82,197	89,534	47,840
Kansas.....	1,041	1,067	1,067	26.60	29.80	17.30	27,770	31,797	18,459
West North Central.....	22,638	25,223	26,008	33.20	34.90	19.30	784,600	902,407	502,320
North Central.....	39,269	42,647	42,932	31.90	33.00	19.10	1,248,126	1,434,132	821,418
Delaware.....	39	33	35	24.60	23.50	19.90	962	940	696
Maryland.....	238	195	205	24.00	23.80	19.20	5,733	5,499	3,936
Virginia.....	733	670	730	22.80	25.80	18.00	16,759	17,286	13,140
West Virginia.....	178	110	130	22.10	25.60	19.00	4,007	2,816	2,470
North Carolina.....	1,248	1,490	1,564	24.90	29.00	18.50	31,022	43,210	28,934
South Carolina.....	577	550	494	21.80	27.30	16.90	12,574	15,015	9,860
Georgia.....	1,666	1,780	1,905	21.40	25.90	16.30	35,622	46,102	31,032
Florida.....	490	434	434	21.30	23.90	17.10	10,428	10,372	7,421
South Atlantic.....	5,169	5,262	5,597	22.60	26.80	17.40	117,107	141,241	97,509
Kentucky.....	1,251	1,225	1,248	24.60	27.80	16.90	30,908	34,055	22,781
Tennessee.....	1,172	1,182	1,359	23.70	28.10	16.60	27,708	33,214	22,559
Alabama.....	1,063	930	1,097	20.60	24.80	14.70	21,940	23,064	16,126
Mississippi.....	816	741	867	20.20	26.30	14.30	16,495	18,747	12,311
Arkansas.....	606	406	471	20.10	24.80	13.60	12,266	9,947	6,406
Louisiana.....	816	377	396	18.20	24.30	15.10	9,370	9,161	5,990
Oklahoma.....	536	458	490	21.20	26.00	13.70	11,443	11,908	6,713
Texas.....	1,260	1,226	1,263	21.50	25.10	15.30	27,513	30,773	19,198
South Central.....	7,231	6,545	7,291	21.80	26.10	15.40	157,643	170,869	112,074
Montana.....	139	147	159	29.20	31.10	18.80	4,092	4,672	3,989
Idaho.....	147	130	140	26.60	30.20	18.90	4,009	3,926	2,646
Wyoming.....	53	44	42	26.70	30.40	18.70	1,453	1,338	785
Colorado.....	237	211	237	25.80	29.50	16.30	6,249	6,288	4,180
New Mexico.....	54	36	31	24.70	27.30	17.40	1,374	952	639
Arizona.....	27	25	28	26.40	28.70	18.30	722	1,004	665
Utah.....	74	72	98	26.10	30.70	16.20	1,962	2,210	1,588
Nevada.....	21	21	21	28.50	27.50	18.80	600	678	395
Washington.....	123	140	147	27.90	29.40	19.20	3,452	4,116	2,822
Oregon.....	145	180	200	26.40	25.60	16.80	3,833	4,608	3,360
California.....	542	416	417	29.40	28.60	19.70	16,250	11,898	8,218
Western.....	1,561	1,432	1,560	27.70	29.00	18.20	44,001	41,521	28,223
United States.....	54,478	56,924	58,464	29.40	32.00	18.50	1,602,115	1,820,119	1,084,239

¹ Preliminary.

Agricultural Marketing Service.

Table 477.—Hogs: Number in specified countries, average 1951-55, annual 1958 and 1959

Continent and country	Month of estimate ¹	Average 1951-55	1958	1959 ²	Continent and country	Month of estimate ¹	Average 1951-55	1958	1959 ²
		Thousands	Thousands	Thousands			Thousands	Thousands	Thousands
North America:					U.S.S.R. (Europe and Asia)	Jan. 1	28,720	44,300	43,700
Canada (excluding Newfoundland)	Dec. 1 ¹	4,730	5,160	6,880	Africa:				
Mexico	Spring	6,070	8,400	8,600	Algeria	Nov. 20 ¹	97	90	57
United States (Continental)	Jan. 1	54,346	50,980	56,924	Tunisia	Dec. 31 ¹	19	11	7
Hawaii	Dec. 31 ¹	72	59	55	Angola	Dec. 31 ¹	247	288	293
Puerto Rico	Jan.	86	88	74	Belgian Congo and Ruanda Urundi	Dec. 31 ¹	310	403	414
Costa Rica	Spring	116	193	139	French West Africa		284		
El Salvador	Oct. 1 ¹	292	267	199	Ghana	Dec. 1 ¹	116	120	120
Guatemala	April	421	403	406	Kenya	Dec. 1 ¹	41		
Honduras	Aug.	557			Madagascar	Dec. 1 ¹	274	291	311
Nicaragua		270			Nigeria and British Cameroons		250		
Panama	Aug.	206	218	246	Rhodesia and Nyasaland	Dec. 31 ¹	227	268	280
Cuba	Dec. 1 ¹	1,448	1,750	1,780	Tanganyika	Dec. 1 ¹	14	19	20
Dominican Republic	July	1,033			Togo		192	225	225
Estimated total ³		71,780	71,620	79,490	Union of South Africa	Aug. 31	1,205	1,410	
South America:					Estimated total ⁴		4,105	4,605	4,685
Argentina	June 30	3,484	3,163	3,470	Asia:				
Brazil	Dec. 31 ¹	30,559	44,190	45,262	Cyprus	Dec. 1 ¹	35	39	38
Chile	Jan. 1	903	990	1,000	Turkey (Europe and Asia)	Nov. 1		120	120
Colombia	Oct. 1 ¹	2,363	1,770	1,800	China, Mainland	June	90,009	120,000	135,000
Ecuador		594	1,080		Burma	March	630	569	
Peru	Dec. 31 ¹	1,302	1,366	1,371	Cambodia	Dec. 1 ¹	553		
Uruguay	May	258	395	400	China, Taiwan	Dec. 1 ¹	2,437	3,331	3,873
Venezuela		1,564			India	May	3,890		
Estimated total ⁵		41,560	56,050	57,670	Indonesia		1,196		
Europe:					Japan	Feb. 1	781	1,649	2,244
Austria	Dec. 3 ¹	2,624	2,917	2,838	Korea, South	Dec. 1 ¹	567	1,253	1,324
Belgium and Luxembourg	Jan. 1	1,427	1,431		Laos	Dec. 1 ¹	194	398	418
Denmark	Dec. 31 ¹	4,003	5,294	5,562	Malaya		4,710	6,084	6,574
Finland	June 15	461	534	534	Philippines	Mar. 31	3,230	4,036	4,728
France	Oct. 1 ¹	7,226	8,063	8,431	Thailand	Mar. 31	2,000	3,384	4,000
Germany, West	Dec. 3 ¹	13,182	15,509	14,745	Vietnam	Dec. 1 ¹			
Greece	Dec. 31 ¹	603	640	631	Estimated total ⁶		112,138	140,625	167,465
Ireland	Jan.	705	873	793	Oceania:				
Italy	Jan.	3,920	3,900		Australia	Mar. 31	1,129	1,423	1,297
Netherlands	Dec. 1 ¹	2,206	2,757	2,554	New Zealand	Jan. 31	618	628	692
Norway	Dec. 1 ¹	327	399	361	Estimated total ⁷		1,910	2,250	2,190
Portugal	Dec. 1 ¹	1,800			Estimated world total ⁸		346,830	428,150	481,100
Spain	May 31	4,974	5,200						
Sweden	April	1,494	2,081						
Switzerland	April	981	1,190	1,220					
United Kingdom	Dec. 1 ¹	5,304	6,579	6,699					
Albania		65							
Bulgaria	Jan.	1,193	1,990	2,064					
Czechoslovakia	Jan. 1	4,380	5,433	5,283					
Germany, East	Dec. 3 ¹	7,094	8,255	7,504					
Hungary	March	4,857	5,338	6,225					
Poland	June 30	9,501	11,959	11,221					
Rumania	Jan.	3,364	3,249	4,005					
Yugoslavia	Jan. 15	4,307	4,243	5,656					
Estimated total ⁹		86,620	99,700	100,900					

¹ Census or estimate for year shown except that end of year October-December is included under the following year.² Preliminary.³ Includes allowance for any missing data for countries shown and for other producing countries not shown.⁴ Includes Saarland and West Berlin.⁵ Less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

average

1960¹

1,000 dollars

508

299

265

3,150

249

665

2,032

4,032

12,915

25,015

51,107

77,706

135,932

15,171

26,182

310,098

72,508

253,190

75,058

6,972

25,322

47,840

18,459

502,330

821,418

698

2,936

13,140

2,470

28,934

9,880

31,052

7,421

97,509

23,781

22,539

15,126

12,311

6,406

5,980

6,713

19,198

112,074

2,989

2,646

786

4,199

639

695

1,583

2,395

2,822

3,360

8,215

28,223

,084,239

Table 478.—Pig crop: Number of sows farrowing and pigs saved, by States, 1958 and 1959

State and division	Sows farrowing				Pigs saved					
	1958		1959 ¹		1958			1959 ¹		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Maine.....	2	2	2	3	14	14	28	15	16	31
New Hampshire.....	1	1	1	1	8	9	17	8	9	17
Vermont.....	1	1	1	1	10	8	18	10	8	18
Massachusetts.....	13	13	12	13	79	78	157	74	78	152
Rhode Island.....	1	1	1	1	5	6	11	6	7	13
Connecticut.....	2	2	2	2	12	14	26	13	12	25
New York.....	15	13	15	13	114	100	214	133	98	231
New Jersey.....	17	15	16	14	109	81	190	96	88	184
Pennsylvania.....	57	52	65	58	399	380	779	468	412	880
North Atlantic.....	109	100	118	106	750	690	1,440	823	728	1,551
Ohio.....	241	311	368	330	2,343	2,245	4,588	2,576	2,323	4,899
Indiana.....	537	508	580	498	3,748	3,663	7,411	4,159	3,501	7,660
Illinois.....	902	782	974	829	6,341	5,646	11,987	6,867	5,844	12,711
Michigan.....	90	90	105	91	657	665	1,322	738	639	1,377
Wisconsin.....	301	223	319	225	2,258	1,672	3,930	2,329	1,611	3,940
East North Central.....	2,171	1,914	2,346	1,973	15,347	13,891	29,238	16,669	13,918	30,587
Minnesota.....	553	378	608	386	4,020	2,729	6,749	4,408	2,671	7,079
Iowa.....	1,629	1,169	1,776	1,192	11,778	8,499	20,277	12,752	8,320	21,072
Missouri.....	506	478	567	526	3,572	3,437	7,009	4,026	3,714	7,740
North Dakota.....	67	24	92	23	630	176	806	650	161	811
South Dakota.....	262	110	321	99	2,070	773	2,843	2,292	681	2,973
Nebraska.....	360	206	414	196	2,549	1,442	3,991	2,932	1,370	4,303
Kansas.....	129	106	155	107	913	764	1,677	1,079	763	1,842
West North Central.....	3,556	2,471	3,933	2,529	25,532	17,820	43,352	28,130	17,680	45,810
North Central.....	5,727	4,385	6,279	4,502	40,870	31,711	72,580	44,799	31,598	76,397
Delaware.....	4	4	4	4	30	26	56	30	26	56
Maryland.....	23	20	25	22	166	144	310	180	152	332
Virginia.....	79	73	84	79	537	533	1,070	580	569	1,149
West Virginia.....	11	11	13	14	81	86	167	98	101	199
North Carolina.....	185	135	226	142	1,276	972	2,248	1,605	1,008	2,613
South Carolina.....	69	69	82	63	435	384	819	525	410	935
Georgia.....	229	181	259	195	1,511	1,267	2,778	1,787	1,306	3,093
Florida.....	60	50	66	44	372	325	697	449	308	757
South Atlantic.....	660	533	759	563	4,408	3,737	8,145	5,254	3,880	9,134
Kentucky.....	153	138	171	153	1,025	994	2,019	1,214	1,071	2,285
Tennessee.....	151	132	187	148	1,027	937	1,964	1,272	1,036	2,308
Alabama.....	128	115	140	130	858	794	1,652	1,022	897	1,919
Mississippi.....	79	74	95	89	490	474	964	608	570	1,178
Arkansas.....	40	44	54	51	280	317	597	373	342	715
Louisiana.....	40	35	46	44	248	247	495	285	264	549
Oklahoma.....	63	57	65	62	360	363	723	448	425	873
Texas.....	125	127	170	135	888	889	1,777	1,173	904	2,077
South Central.....	769	725	934	810	5,176	5,045	10,221	6,395	5,512	11,907
Montana.....	18	14	20	16	135	106	241	144	120	264
Idaho.....	15	12	17	13	111	88	199	122	96	220
Wyoming.....	4	4	5	4	29	29	58	36	27	63
Colorado.....	22	19	29	25	189	131	320	194	172	366
New Mexico.....	5	3	5	3	32	24	56	34	21	55
Arizona.....	3	3	3	3	23	21	43	24	24	48
Utah.....	9	7	12	11	62	46	108	85	74	159
Nevada.....	3	2	2	2	18	13	31	16	12	28
Washington.....	15	15	19	16	111	112	223	144	126	270
Oregon.....	19	20	25	21	148	148	296	190	162	352
California.....	80	41	51	43	305	252	557	316	267	583
Western.....	163	140	188	157	1,123	980	2,103	1,307	1,101	2,408
United States.....	7,429	5,883	8,278	6,138	52,336	42,163	94,499	58,578	42,819	101,397

¹ Preliminary.

Agricultural Marketing Service.

Table 479.—Hogs: Production, disposition, cash receipts, and gross income by States, 1959 (preliminary)

State and division	Mar- ketings ¹	Shipped in for feeding and breeding ²	Farm slaught- er	Quan- tity pro- duced (live weight) ³	Value of pro- duction	Cash receipts from sales of hogs, pork- and lard ⁴	Value of hogs slaugh- tered for home consump- tion	Gross income ⁴	Cost of hogs shipped in for feeding and breeding ¹
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	10	10	10	5,418	834	810	314	824	-----
New Hampshire.....	6	-----	-----	3,696	543	431	120	551	-----
Vermont.....	6	-----	9	3,650	533	299	282	551	-----
Massachusetts.....	134	3	7	30,408	4,470	4,653	198	4,551	37
Rhode Island.....	10	-----	1	2,531	377	364	30	394	-----
Connecticut.....	12	-----	4	4,565	685	475	180	664	-----
New York.....	127	1	76	47,225	6,989	4,703	2,295	6,998	13
New Jersey.....	179	40	10	32,842	5,123	5,596	299	5,895	670
Pennsylvania.....	516	-----	195	177,906	27,397	19,676	6,366	26,042	-----
North Atlantic.....	1,004	44	319	308,240	46,951	36,707	10,063	46,770	720
Ohio.....	4,085	26	180	943,625	136,826	128,433	5,819	134,252	341
Indiana.....	7,413	170	170	1,674,147	241,077	245,284	5,180	250,464	5,442
Illinois.....	11,207	270	240	2,914,053	407,967	398,836	7,264	406,100	3,672
Michigan.....	1,090	3	90	270,020	38,619	36,019	2,516	38,535	36
Wisconsin.....	3,425	4	250	836,127	113,713	108,936	6,647	116,583	46
East North Central.....	27,220	720	930	6,637,972	938,196	917,508	27,426	944,934	9,537
Minnesota.....	6,435	83	280	1,586,682	217,375	213,743	8,114	221,857	964
Iowa.....	19,502	962	325	4,714,521	650,604	644,739	10,118	654,857	11,313
Missouri.....	6,053	56	230	1,566,692	220,904	199,238	10,830	210,068	876
North Dakota.....	707	9	123	188,606	24,896	23,979	3,257	27,236	87
South Dakota.....	2,974	51	90	713,625	96,339	100,240	2,799	103,048	505
Nebraska.....	3,846	42	140	957,973	133,153	130,405	4,670	135,075	497
Kansas.....	1,552	80	135	401,649	56,633	52,695	4,431	57,126	1,026
West North Central.....	41,069	1,283	1,425	10,129,750	1,399,909	1,365,048	44,219	1,409,267	14,967
North Central.....	68,289	2,003	2,355	16,767,722	2,338,105	2,282,556	71,645	2,354,201	24,504
Delaware.....	36	-----	10	10,772	1,702	1,303	337	1,640	-----
Maryland.....	230	2	57	62,730	9,974	7,627	2,202	9,829	26
Virginia.....	557	1	378	292,724	33,854	19,962	13,399	33,361	13
West Virginia.....	44	1	110	43,703	6,730	2,458	4,052	6,510	13
North Carolina.....	1,700	1	500	498,149	74,224	87,092	16,204	73,296	13
South Carolina.....	591	-----	175	173,985	25,750	19,449	5,694	25,943	-----
Georgia.....	2,023	-----	490	519,196	75,279	57,047	14,068	71,115	-----
Florida.....	494	12	120	133,196	17,617	14,966	2,844	17,810	125
South Atlantic.....	5,670	17	1,840	1,654,425	245,130	179,904	58,700	238,604	190
Kentucky.....	1,593	11	335	436,726	63,899	48,766	12,426	61,192	115
Tennessee.....	1,450	9	390	451,497	64,564	47,568	14,464	62,032	126
Alabama.....	1,215	3	280	338,482	47,726	35,960	8,802	44,765	40
Mississippi.....	630	13	275	211,391	29,383	19,469	8,089	27,558	196
Arkansas.....	378	3	170	129,553	18,526	12,464	4,978	17,442	39
Louisiana.....	244	4	165	82,468	11,710	7,633	3,988	11,621	69
Oklahoma.....	97	15	155	192,061	27,273	22,895	4,810	27,705	1,001
Texas.....	1,440	15	270	365,140	56,900	47,764	8,748	56,512	170
South Central.....	7,621	155	2,040	2,237,318	318,971	242,519	66,305	308,824	1,763
Montana.....	199	16	44	56,416	8,067	6,813	1,230	8,043	194
Idaho.....	157	3	36	43,406	6,554	5,328	1,112	6,440	35
Wyoming.....	48	6	15	13,687	1,957	1,618	438	2,066	73
Colorado.....	232	4	44	70,502	10,508	8,238	1,416	9,554	-----
New Mexico.....	38	4	19	11,864	1,697	1,320	561	1,881	45
Arizona.....	105	2	15	28,509	4,248	3,440	418	3,858	25
Utah.....	20	-----	5	5,591	850	663	168	831	-----
Nevada.....	223	22	44	56,195	9,104	8,138	1,254	9,392	296
Washington.....	274	2	36	69,237	11,286	10,045	1,012	11,057	27
Oregon.....	481	12	33	110,034	18,376	17,522	983	18,506	177
California.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
Western.....	1,813	67	295	474,765	74,052	64,398	8,696	73,094	875
United States.....	84,397	2,286	6,849	21,442,470	3,023,209	2,806,084	215,409	3,021,493	28,052

¹ Excludes interfarm sales.² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.³ Adjustments were made for hogs shipped in and changes in inventory.⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

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Table 480.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1950-59¹

Year	Market-ings ¹	Shipped in far feeding and breeding ²	Farm slaughter	Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of hogs, pork, and lard ⁵	Value of hogs slaughtered for home consumption	Gross income ⁶	Cost of hogs shipped in for feeding and breeding ⁷	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars ⁸
1950.....	72,673	580	9,730	20,313,732	3,637,893	3,214,247	355,382	3,569,629	11,344	15.00
1951.....	79,142	755	9,479	21,436,178	4,291,192	3,880,145	388,509	4,277,654	16,252	20.00
1952.....	80,448	740	8,882	19,728,620	3,517,803	3,464,118	328,730	3,792,848	14,366	17.30
1953.....	68,573	812	7,455	16,800,404	3,585,019	3,483,040	335,897	3,818,937	18,477	21.40
1954.....	66,012	1,116	6,668	15,218,278	3,941,234	3,454,542	321,554	3,776,096	25,747	21.60
1955.....	75,381	1,273	6,842	20,044,148	3,018,732	2,709,258	233,918	2,943,176	21,357	18.00
1956.....	78,407	1,458	6,080	18,858,636	2,708,306	2,628,439	209,625	2,838,064	24,064	14.40
1957.....	74,342	1,482	6,429	18,471,109	3,280,214	3,090,149	247,065	3,337,224	28,277	17.80
1958.....	73,908	2,010	6,374	19,405,744	3,809,905	3,418,577	275,646	3,694,222	29,173	19.60
1959.....	84,397	2,286	6,849	21,442,470	3,023,309	2,806,084	215,409	3,021,493	28,052	14.10

¹Excludes interfarm sales.²Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.³Adjustments were made for hogs shipped in and changes in inventory.⁴No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."⁵Preliminary.

Agricultural Marketing Service. Data for 1930-49 in Agricultural Statistics, 1957, table 472.

Table 481.—Hogs: Receipts at public stockyards and direct receipts at interior markets, 1950-59¹

Year	Receipts at public stockyards												Direct receipts in interior Iowa and southern Minnesota
	Chi-ago	Den-ver	Fort Worth	Kan-sas City	Oma-ha	St. Louis Nat'l Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 markets ²	All others reporting	Total, markets reporting ³	
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	
TOTAL RECEIPTS ⁴													
1950...	3,670	1,092	687	758	2,784	3,109	1,610	2,775	2,044	18,479	16,846	35,325	14,326
1951...	3,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367
1952...	3,859	1,239	789	812	3,030	3,217	1,806	3,076	2,500	20,338	17,679	38,017	15,288
1953...	3,187	716	640	676	2,296	2,705	1,404	2,516	1,925	15,956	13,682	29,638	14,178
1954...	2,979	602	508	520	2,386	2,626	1,409	2,642	1,807	15,479	13,564	29,043	14,243
1955...	3,291	602	652	692	3,376	2,936	1,732	3,323	2,078	18,582	15,622	34,204	17,336
1956...	3,198	622	679	750	3,289	3,582	1,788	3,201	1,883	18,991	17,319	36,310	17,677
1957...	2,603	542	667	785	2,916	3,350	1,530	2,785	1,619	16,697	15,227	31,924	16,049
1958...	2,578	493	226	741	2,931	2,979	1,590	2,802	2,067	16,347	13,918	30,265	16,292
1959...	2,508	520	431	906	3,618	3,404	1,915	3,401	2,570	19,273	16,478	34,751	19,054
TRUCK RECEIPTS													
1950...	2,682	543	608	617	2,475	2,954	1,436	2,517	1,988	15,819	12,147	27,966	-----
1951...	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,643	30,977	-----
1952...	3,204	577	538	714	2,940	3,099	1,691	2,882	2,472	18,206	12,715	30,921	-----
1953...	2,815	444	393	540	2,267	2,641	1,441	2,398	1,920	14,849	10,410	25,258	-----
1954...	2,712	472	459	498	2,367	2,593	1,392	2,518	1,805	14,815	10,404	25,219	-----
1955...	3,080	531	671	834	3,333	2,881	1,711	3,190	2,077	17,909	11,849	29,758	-----
1956...	3,039	670	638	702	3,260	3,552	1,784	3,087	1,882	18,514	13,166	31,680	-----
1957...	2,504	501	562	765	2,909	3,338	1,528	2,696	1,618	16,421	12,108	28,529	-----
1958...	2,524	427	224	721	2,929	2,967	1,498	2,722	2,067	16,119	11,270	27,389	-----
1959...	2,471	457	430	884	3,616	3,398	1,912	3,321	2,559	19,048	12,470	31,518	-----

¹The number of stockyards reporting varies from 59 to 68.²Rounded total of complete figures.³Covers receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.⁴Total rail and truck receipts.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1935-49 in Agricultural Statistics, 1957, table 474.

Table 482.—Hogs: Number slaughtered, United States, 1945-59

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other	Total				Federally inspected ¹	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1945.....	40,960	17,300	58,260	13,631	71,891	1953.....	53,813	13,100	66,913	7,455	74,368
1946.....	44,394	18,000	62,394	13,721	76,115	1954.....	52,894	11,933	64,827	6,668	71,495
1947.....	49,116	12,813	61,929	12,072	74,001	1955.....	61,370	12,846	74,216	6,842	81,058
1948.....	47,815	12,054	59,869	11,200	70,869	1956.....	55,748	12,765	68,513	6,680	75,193
1949.....	55,032	11,729	66,761	10,236	76,997	1957.....	60,682	11,913	72,595	6,429	79,024
1950.....	56,964	12,579	69,543	9,720	79,263	1958.....	59,462	11,503	70,965	6,374	77,339
1951.....	62,054	14,067	76,061	8,479	84,540	1959.....	68,708	12,574	81,282	6,549	87,831
1952.....	62,451	15,239	77,690	8,882	86,572						

¹ Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1945-46, representing an increase in the number of federally inspected slaughter plants.

² Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 475.

Table 483.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1959¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England ²	546.0	128,246	235	Florida.....	567.5	119,364	210
New York.....	1,729.0	373,881	216	Kentucky.....	1,434.0	324,368	226
New Jersey.....	1,335.0	303,139	198	Tennessee.....	2,115.0	475,648	226
Pennsylvania.....	2,577.0	638,605	221	Alabama.....	850.0	182,079	214
Ohio.....	4,395.0	963,061	219	Mississippi.....	584.5	129,528	222
Indiana.....	4,965.0	1,190,655	240	Arkansas.....	276.4	61,008	221
Illinois.....	5,600.0	1,459,322	261	Louisiana.....	193.8	39,837	206
Michigan.....	1,509.0	352,225	233	Oklahoma.....	723.5	173,542	240
Wisconsin.....	3,701.0	875,883	237	Texas.....	1,962.0	447,437	228
Minnesota.....	5,611.0	1,395,756	249	Montana.....	268.5	62,239	232
Iowa.....	15,162.0	3,726,149	246	Idaho.....	179.4	38,927	217
Missouri.....	4,189.0	1,004,646	240	Wyoming.....	36.3	8,231	227
North Dakota.....	107.7	25,030	260	Colorado.....	562.5	130,463	232
South Dakota.....	2,372.0	610,508	257	New Mexico.....	97.0	22,144	228
Nebraska.....	4,425.0	1,121,473	253	Arizona.....	173.4	39,072	225
Kansas.....	3,083.0	757,744	246	Utah.....	333.9	76,428	229
Delaware and Maryland ³	911.0	198,630	218	Nevada.....	7.1	1,555	219
Virginia.....	2,031.0	432,419	213	Washington.....	338.0	182,245	217
West Virginia.....	180.9	40,042	221	Oregon.....	486.5	106,118	218
North Carolina.....	1,013.5	223,382	220	California.....	1,346.0	425,078	231
South Carolina.....	468.5	100,473	216				
Georgia.....	1,640.0	339,264	207	United States.....	81,581.0	19,309,744	237

¹ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes District of Columbia.

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Table 484.—Hogs: Number slaughtered under Federal inspection, by stations, 1950–59

Year	Chicago ¹	Denver	Kansas City	New York ²	Omaha ³	St. Louis ⁴	Sioux City	So. St. Paul ⁵	All other stations	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1950...	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951...	4,455	635	1,780	2,378	3,374	4,062	1,735	2,984	40,662	62,054
1952...	4,184	504	1,702	2,538	3,190	3,968	1,762	2,975	41,538	62,451
1953...	3,313	487	1,358	2,223	2,611	3,525	1,390	2,548	36,358	53,813
1954...	3,152	482	1,354	2,224	2,818	3,532	1,152	2,465	35,685	52,894
1955...	3,022	537	1,694	2,558	3,856	3,901	1,060	2,720	42,022	61,370
1956...	2,933	572	1,704	2,770	4,094	4,682	1,054	2,608	45,331	65,748
1957...	2,534	483	1,519	2,509	3,708	4,337	816	2,199	42,577	60,682
1958...	2,317	419	1,325	2,389	3,742	3,756	2,290	2,309	40,915	59,482
1959...	2,127	472	1,975	2,325	4,372	4,292	3,505	2,620	47,015	68,707

¹ Includes Elburn, Ill.² Includes Jersey City and Newark, N. J.³ Includes Lincoln, Nebr.⁴ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.⁵ Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940–49 in Agricultural Statistics, 1957, table 476.

Table 485.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1950–59¹

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1950.....	45,206	8,407	352	84.6	14.8	0.6
1951.....	54,796	9,952	307	88.3	11.2	.5
1952.....	55,488	9,633	339	88.9	10.6	.5
1953.....	48,226	5,310	277	89.6	9.9	.5
1954.....	46,895	5,747	232	88.6	10.9	.5
1955.....	54,357	6,664	350	88.6	10.5	.6
1956.....	58,709	6,711	329	89.3	10.2	.5
1957.....	54,503	5,894	286	89.9	9.7	.5
1958.....	62,674	5,509	278	90.2	9.2	.5
1959.....	62,027	6,392	288	90.2	9.3	.4

¹ Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935–49 in Agricultural Statistics, 1957, table 479.

Table 486.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1950–59

Year beginning September	Number slaughtered			Average live weight ¹			Average cost per 100 pounds live weight ¹		
	September–March	April–August	September–August	September–March	April–August	September–August	September–March	April–August	September–August
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950.....	38,020	22,703	60,723	241	256	246	19.93	20.88	20.29
1951.....	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952.....	38,584	18,246	56,830	236	247	240	18.28	23.02	19.85
1953.....	32,937	17,864	50,801	235	256	242	23.68	22.98	23.42
1954.....	37,529	20,282	57,811	239	250	243	17.51	16.59	17.18
1955.....	44,424	23,211	67,635	233	240	235	12.64	15.57	13.66
1956.....	39,602	22,481	62,083	232	242	236	16.33	18.78	17.24
1957.....	36,963	22,458	59,421	231	242	235	18.58	21.41	19.68
1958.....	39,506	25,685	65,191	237	243	239	17.44	14.83	16.40
1959.....	44,193	.....	.....	235	.....	.....	13.02	.....	.....

See footnotes on page 335.

Table 487.—Hogs: Number slaughtered in specified countries, average 1951-55, annual 1958 and 1959

Continent and country	Average 1951-55	1958	1959	Continent and country	Average 1951-55	1958	1959
Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
North America:				Europe—Continued			
Canada ¹	5,527	6,450	8,555	Ireland.....	1,092	1,474	1,275
Mexico.....	2,266	3,100	3,100	Italy.....	3,857	4,495	4,425
United States.....	79,807	77,339	87,000	Netherlands.....	3,002	4,015	4,000
Cuba.....	1,194	1,175	1,270	Norway.....	486	620	550
South America:				Portugal ²	430	613	550
Argentina.....	1,893	2,450	2,200	Spain.....	2,080	2,950	3,100
Brazil ¹	6,227	7,500	7,900	Sweden.....	2,363	3,159	3,184
Colombia ¹	770	797	810	Switzerland.....	1,064	1,358	1,440
Uruguay.....	353	251	250	United Kingdom ¹	7,839	11,012	10,720
Europe:				Yugoslavia ¹	4,704	4,776	5,600
Austria.....	2,348	2,957	3,000	Africa:			
Belgium.....	2,124	2,439	2,680	Union of South Africa ³	902	990	916
Denmark.....	6,346	7,961	8,600	Asia:			
France ¹	6,161	8,452	8,620	China, Taiwan ¹	1,808		
Germany, West ²	14,441	19,600	19,185	Japan ¹	1,477	3,127	3,800
				Philippines.....		3,328	3,497
				Oceania:			
				Australia.....	1,632	2,086	2,000
				New Zealand ⁴	734	760	870

¹ Commercial slaughter only.² Slaughter from domestic sources only. Includes West Berlin.³ Inspected slaughter only.⁴ Four-year average.

Fiscal year.

⁵ Year ending September 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 488.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States, and United States, average 1939-1958, annual 1950-1959

Year	Hog-corn price ratio ¹		Price of corn per bushel ²		Year	Hog-corn price ratio ¹		Price of corn per bushel	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Dollars	Dollars				Dollars	Dollars
1939-58 av.....	13.5	14.1	1.22	1.18	1955.....	11.8	11.9	1.30	1.27
1950.....	13.7	14.0	1.33	1.30	1956.....	11.2	11.2	1.30	1.29
1951.....	12.4	12.6	1.62	1.60	1957.....	15.5	16.1	1.16	1.12
1952.....	11.0	11.3	1.64	1.59	1958.....	18.6	19.3	1.07	1.03
1953.....	15.0	15.5	1.44	1.40	1959.....	13.2	13.5	1.07	1.04
1954.....	15.0	15.3	1.46	1.43					

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios.² Simple average of monthly prices.

Agricultural Marketing Service. Data for 1920-49 in Agricultural Statistics, 1957, table 481.

FOOTNOTES FOR TABLE 486

¹ Weighted averages; obtained from monthly survey of slaughtering plants.

Agricultural Marketing Service. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding hard, averaged 56 percent of the live weight. Data for 1935-49 in Agricultural Statistics, 1957, table 477.

Table 489.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1950-60

Season	Chicago							Eight markets combined ¹							
	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds live weight			Number of sows as percentage of total	
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		
	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	
September-March:															
1950-51.....	235	413	254	20.27	18.38	19.93	11	231	414	246	20.20	18.14	19.92	8	
1951-52.....	233	404	253	18.30	16.52	17.98	11	230	399	244	18.09	16.31	17.83	8	
1952-53.....	233	407	253	18.47	16.52	18.11	11	228	399	243	18.41	16.31	18.12	8	
1953-54.....	231	415	249	23.88	21.59	23.51	10	227	406	240	23.95	21.29	23.62	7	
1954-55.....	240	422	255	17.51	15.89	17.29	8	232	413	244	17.59	15.73	17.38	7	
1955-56.....	231	419	253	12.49	11.31	12.26	12	224	407	238	12.62	11.18	12.43	8	
1956-57.....	231	419	254	16.54	14.90	16.20	13	225	406	239	16.50	14.83	16.27	8	
1957-58.....	229	417	252	18.85	16.92	18.46	12	225	409	239	18.83	16.78	18.55	8	
1958-59.....	231	429	252	17.72	15.56	17.33	11	230	420	246	17.53	15.47	17.22	9	
1959-60.....	230	433	256	13.16	10.70	12.63	13	227	414	244	13.20	10.93	12.84	9	
April-August:															
1951.....	237	386	279	21.78	19.04	20.70	29	229	378	260	21.53	18.93	20.75	21	
1952.....	236	379	274	19.82	17.73	19.05	27	227	368	255	19.71	17.76	19.16	19	
1953.....	229	383	275	24.22	21.24	22.99	30	221	370	253	24.04	21.19	23.14	23	
1954.....	239	389	281	24.77	18.95	22.51	28	228	375	262	24.78	18.16	22.90	23	
1955.....	235	391	277	17.52	14.58	16.41	27	223	372	255	17.46	14.43	16.52	21	
1956.....	229	394	273	16.18	13.99	15.34	26	219	375	246	16.18	13.96	15.60	17	
1957.....	231	395	274	19.30	17.25	18.52	26	222	380	249	19.36	17.18	18.90	17	
1958.....	230	401	263	22.00	19.44	21.26	19	226	390	252	21.92	19.55	21.35	15	
1959.....	232	406	263	15.74	11.98	14.71	15	226	392	252	15.50	12.07	14.66	16	
September-August															
1950-51.....	236	397	264	20.76	18.77	20.24	17	231	392	251	20.66	18.61	20.25	13	
1951-52.....	234	390	260	18.77	17.17	18.37	17	229	382	247	18.58	16.98	18.28	13	
1952-53.....	232	384	260	19.97	19.01	19.72	17	226	383	246	19.97	18.87	19.75	13	
1953-54.....	234	398	261	24.18	19.96	23.10	17	227	386	248	24.22	19.93	23.34	13	
1954-55.....	238	402	263	17.52	15.08	16.96	15	229	388	248	17.55	14.94	17.07	12	
1955-56.....	230	407	259	13.48	12.63	13.27	16	222	391	241	13.70	12.56	13.50	11	
1956-57.....	231	406	261	17.42	16.13	17.07	17	224	392	243	17.46	16.07	17.21	11	
1957-58.....	229	409	256	19.98	18.11	19.54	15	225	399	244	19.95	18.25	19.65	11	
1958-59.....	231	417	255	16.98	13.76	16.28	13	228	406	248	16.76	13.67	16.18	11	

¹ Chicago, St. Louis National Stockyards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis. Agricultural Marketing Service.

Table 490.—Pork and lard: Wholesale price per 100 pounds, Chicago, 1950-59¹

Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1, 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average	Lard, refined, prime, steam, in 1-lb. cartons	Year	Loins, fresh, 8- to 12-lb. average	Hams, smoked, skinned, No. 1, 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1, 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1950.....	45.66	51.17	45.84	15.74	1955.....	42.56	49.20	42.72	15.18
1951.....	46.55	54.25	44.70	20.35	1956.....	41.11	50.50	34.43	15.87
1952.....	47.35	54.10	41.28	14.48	1957.....	45.23	52.64	50.08	16.52
1953.....	50.47	60.19	56.55	16.18	1958.....	49.96	55.86	52.97	16.25
1954.....	51.65	58.22	50.33	20.76	1959.....	41.83	47.36	36.80	12.87

¹ Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 484.

Table 491.—Lard, including rendered pork fat: Stocks, Jan. 1, production, trade, and disappearance, United States, 1945-60

Year	Stocks, Jan. 1 ¹	Production				Total supply ²	Ex- ports ³	Ship- ments to United States Terri- tories	Domestic disappearance		
		Feder- ally in- spected	Other		Total				Use in short- ening, mar- garine, and nonfood prod- ucts	Civilian use as lard	
			Com- mer- cial	Farm						Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1945	456	1,311	335	420	2,066	2,522	651	21	112	1,509	11.7
1946	129	1,342	353	439	2,134	2,265	451	39	24	1,640	11.8
1947	110	1,722	377	403	2,402	2,512	383	34	111	1,792	12.6
1948	167	1,690	252	389	2,321	2,488	277	50	122	1,850	12.7
1949	173	1,923	270	341	2,534	2,707	617	50	147	1,744	11.8
1950	131	2,009	309	313	2,631	2,762	467	56	206	1,891	12.6
1951	127	2,225	342	296	2,863	2,990	689	54	247	1,855	12.5
1952	104	2,234	378	269	2,881	2,992	634	60	263	1,817	11.8
1953	211	1,812	310	235	2,355	2,568	423	63	238	1,773	11.4
1954	74	1,831	290	208	2,330	2,404	485	56	150	1,627	10.2
1955	104	2,140	312	208	2,660	2,764	562	57	355	1,639	10.1
1956	147	2,255	304	202	2,761	2,908	611	60	495	1,627	9.8
1957	112	2,080	287	192	2,559	2,671	501	62	403	1,601	9.3
1958	101	1,982	271	188	2,441	2,542	389	66	338	1,657	9.7
1959	95	2,309	300	194	2,303	2,398	605	68	537	1,562	9.0
1960	124										

¹ In 1945, 1946, 1951, 1953, and 1954, includes stocks held by U.S. Department of Agriculture.² Includes imports, which were less than 500,000 pounds in all years except 1952, when 7 million pounds were imported.³ Includes lard in tushonka as follows: 17 million in 1945, and 7 million in 1946; 1947 to date, includes civilian relief and shipments by CARE.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers. Data for 1920-44 in Agricultural Statistics, 1957, table 483.

Table 492.—Lard, including rendered pork fat: United States exports by country of destination, average 1951-55, annual 1958 and 1959

Continent and country	Average 1951-55	1958	1959 ¹	Continent and country	Average 1951-55	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
North America:				Europe:			
Canada	6,497	5,108	4,096	Austria	23,579	1,100	22
Costa Rica	7,363	1,751	5,281	Belgium and Luxembourg	1,005	42	235
Cuba	187,427	165,302	217,083	France	1,104	140	106
Dominican Republic	353	47	21	Germany, West	58,978	10,928	39,940
El Salvador	4,299	3,190	2,640	Greece	14	2	
Guatemala	4,668	5,470	8,040	Italy	593	3	26
Haiti	6,725	7,240	7,652	Netherlands	33,114		1,647
Mexico	31,823	14,566	10,543	Switzerland	1,725		22
Netherlands Antilles	1,066	295	509	United Kingdom	124,685	146,451	274,603
Panama	6,590	7,177	4,787	Yugoslavia	38,431	15,479	7,532
Panama Canal Zone	967	152	155	Other	4,825	825	595
Other	1,518	1,375	1,724	Total	285,053	174,970	324,928
Total	233,265	209,684	262,531	Asia			
South America:					5,197	2,245	3,043
Bolivia	3,755	696	6,252	Africa			
Brazil	2,088		55		100		
Colombia	3,359		26	Oceania			
Ecuador	5,494		19		30		
Peru	12,521	385	4,765	Grand total			
Venezuela	3,640	402	609		554,636	388,850	804,162
Other	134	268	1,934				
Total	30,991	1,951	13,660				

¹ Preliminary.² Less than 5 years.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 493.—Sheep and lambs: Number on farms and value, United States, Jan. 1, 1945-60

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars	Thousands	Dollars	1,000 dollars
1945 ¹				41,224					
1945	46,520	8.57	398,790	39,609	8.45	334,783	6,911	9.26	63,977
1946	42,362	9.69	410,549	35,525	9.57	340,125	6,837	10.30	70,424
1947	37,498	12.60	473,231	31,808	12.20	389,375	5,693	14.70	83,856
1948	34,337	15.40	527,390	29,486	15.00	441,562	4,851	17.70	85,828
1949	30,943	17.20	532,493	26,940	17.00	459,091	4,003	18.30	73,403
1950 ¹				21,797					
1950	29,826	17.80	532,356	26,182	17.80	466,228	3,644	18.10	66,128
1951	30,633	26.40	808,183	27,251	26.50	721,569	3,382	25.60	86,624
1952	31,982	27.90	890,781	27,944	28.00	783,253	4,038	26.80	107,498
1953	31,900	15.90	506,642	27,593	15.70	434,497	4,307	16.80	72,145
1954	31,356	13.90	437,200	27,079	13.80	375,018	4,277	14.50	62,182
1954 ¹				20,438					
1955	31,582	14.90	471,490	27,137	14.90	403,524	4,445	15.30	67,986
1956	31,273	14.20	445,501	27,012	14.30	384,984	4,261	14.20	60,517
1957	30,840	15.00	461,361	26,538	14.80	396,108	4,392	15.20	65,253
1958	31,337	19.20	602,366	27,327	19.40	533,168	4,010	18.30	73,198
1959	32,945	20.00	660,515	28,497	20.30	577,535	4,448	18.70	82,980
1960 ¹	33,621	16.40	552,478	29,481	16.50	487,188	4,140	15.80	65,290

¹ Italic figures are from the census. Census dates were Jan. 1, 1945; Apr. 1, 1950 and October-November 1954. Figures for 1950 and 1954 exclude spring-born lambs.

² Preliminary.

Agricultural Marketing Service. Data for 1967-44 in Agricultural Statistics, 1957, table 486.

Table 494.—Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1945-60

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1945	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946	42,362	6,837	35,525	4,765	1,530	27,619	1,100	511
1947	37,498	5,693	31,808	4,199	1,415	24,790	994	407
1948	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949	30,943	4,003	26,940	3,827	974	20,976	829	334
1950	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951	30,633	3,382	27,251	4,521	1,146	20,446	823	315
1952	31,982	4,038	27,944	5,049	837	20,952	842	274
1953	31,900	4,307	27,593	3,966	842	21,648	873	264
1954	31,356	4,277	27,079	3,641	823	21,471	858	276
1955	31,582	4,445	27,137	3,982	740	21,321	880	324
1956	31,273	4,261	27,012	3,838	687	21,429	845	213
1957	30,840	4,302	26,538	3,743	644	21,129	825	197
1958	31,337	4,010	27,327	4,345	623	21,326	842	191
1959	32,945	4,448	28,497	4,709	680	22,041	860	207
1960 ¹	33,621	4,140	29,481	4,801	760	22,759	899	262

¹ Preliminary.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 487.

Table 495.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1949-58, annual 1959 and 1960

State and division	Number			Farm value					
	Average 1949-58	1959	1960 ¹	Value per head			Total value		
				Average 1949-58	1959	1960 ¹	Average 1949-58	1959	1960 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	29	43	46	16.00	14.80	14.50	455	636	667
New Hampshire.....	8	8	8	16.90	10.20	16.10	142	130	129
Vermont.....	11	14	15	16.10	15.10	15.60	177	211	234
Massachusetts.....	11	12	12	17.10	16.50	16.20	187	198	194
Rhode Island.....	2	2	2	17.30	17.00	17.00	36	34	34
Connecticut.....	8	10	10	17.60	17.70	16.70	149	177	167
New York.....	146	168	168	19.20	17.30	15.60	2,757	2,906	2,621
New Jersey.....	15	19	20	19.60	18.60	17.30	288	353	346
Pennsylvania.....	242	259	264	16.20	17.20	15.20	3,902	4,455	4,013
North Atlantic.....	473	535	545	17.30	17.00	15.40	8,092	9,100	8,405
Ohio.....	1,012	1,055	1,023	17.40	17.90	15.20	17,482	18,884	15,550
Indiana.....	418	455	423	17.90	17.20	14.40	7,393	7,826	6,091
Illinois.....	502	587	587	18.50	16.50	14.40	9,119	9,686	8,453
Michigan.....	334	336	323	18.40	18.50	16.30	6,190	6,216	5,265
Wisconsin.....	219	213	207	18.40	17.60	14.80	4,058	3,749	3,064
East North Central.....	2,495	2,646	2,563	17.90	17.50	15.00	44,242	46,361	38,423
Minnesota.....	697	788	827	18.00	19.20	15.30	12,472	15,130	12,653
Iowa.....	852	1,132	1,143	18.10	19.90	15.30	15,306	22,527	17,488
Missouri.....	792	755	732	16.60	17.20	13.30	13,272	12,986	9,736
North Dakota.....	448	581	575	17.60	19.20	15.50	7,717	11,155	8,912
South Dakota.....	972	1,361	1,429	19.10	20.90	17.10	18,343	28,445	24,436
Nebraska.....	231	351	358	16.90	20.80	15.30	3,865	7,301	5,477
Kansas.....	402	503	508	15.90	18.10	15.30	6,404	9,104	7,772
West North Central.....	4,395	5,471	5,572	17.70	19.50	15.50	77,379	106,648	86,474
North Central.....	6,890	8,117	8,135	17.80	18.90	15.40	121,621	153,009	124,897
Delaware.....	3	6	6	17.80	18.00	15.30	55	108	92
Maryland.....	45	47	47	18.40	19.20	16.40	820	902	771
Virginia.....	315	333	340	20.50	20.20	17.60	6,435	6,727	5,984
West Virginia.....	308	289	283	17.80	18.30	15.40	5,495	5,299	4,358
North Carolina.....	48	71	73	19.10	18.50	16.30	906	1,335	1,190
South Carolina.....	6	13	11	15.40	15.20	15.30	95	198	168
Georgia.....	26	48	36	14.10	15.80	15.00	387	758	540
Florida.....	5	9	9	10.40	14.00	12.20	48	126	110
South Atlantic.....	756	816	805	18.90	18.90	16.40	14,242	15,443	13,213
Kentucky.....	617	604	586	21.30	20.20	17.20	13,216	12,201	10,079
Tennessee.....	276	303	279	18.20	19.20	16.10	4,998	5,818	4,492
Alabama.....	44	70	67	14.60	17.50	15.10	660	1,225	1,012
Mississippi.....	86	106	94	12.60	15.20	12.30	1,099	1,520	1,156
Arkansas.....	52	62	61	13.20	13.50	14.00	669	837	854
Louisiana.....	105	83	78	9.30	11.90	10.40	978	988	811
Oklahoma.....	150	222	211	14.60	16.10	13.30	2,132	3,574	2,806
Texas.....	5,605	5,217	5,843	13.70	17.50	14.50	76,737	91,298	84,724
South Central.....	6,935	6,661	7,219	14.60	17.60	14.70	102,488	117,461	105,934
Montana.....	1,608	1,716	1,767	20.80	23.20	18.10	33,539	39,811	31,983
Idaho.....	1,024	1,060	1,071	21.50	23.50	18.50	21,989	24,910	19,514
Wyoming.....	1,983	2,141	2,248	20.80	24.00	18.30	41,349	51,384	41,138
Colorado.....	1,254	1,352	1,393	21.00	23.40	18.50	26,438	31,637	25,770
New Mexico.....	1,274	1,214	1,289	17.20	21.00	17.20	22,157	25,494	22,171
Arizona.....	409	433	454	18.10	20.20	18.40	7,383	8,747	8,354
Utah.....	1,353	1,391	1,249	21.10	23.40	18.40	28,543	30,443	22,983
Nevada.....	455	405	409	21.00	23.40	17.70	9,624	9,477	7,239
Washington.....	281	265	278	20.40	23.30	18.80	5,774	6,174	5,226
Oregon.....	761	881	907	20.60	21.30	18.20	15,497	18,765	16,507
California.....	1,655	1,600	1,712	22.10	22.30	19.60	36,607	35,680	33,555
Western.....	12,057	12,368	12,777	20.60	22.80	18.40	249,000	282,522	234,739
United States.....	27,100	28,497	29,481	18.20	20.30	16.50	495,344	577,535	487,188

¹ Preliminary.

Agricultural Marketing Service.

Table 496.—Sheep: Number in specified countries, average 1951-55, annual 1958 and 1959

Continent and country	Month of estimate ¹	Average 1951-55	1958	1959 ²	Continent and country	Month of estimate ¹	Average 1951-55	1958	1959 ²
		Thou-	Thou-	Thou-			Thou-	Thou-	Thou-
		sands	sands	sands			sands	sands	sands
North America:					Africa:				
Canada (excluding Newfoundland).....	Dec. 1 ³	1,047	1,112	1,141	Algeria.....	Nov. 20 ¹	5,583	6,632	5,478
Mexico.....	Spring	6,040	5,360	5,386	Egypt ⁴	Jan. 1	1,381	1,259	1,286
United States (Continental).....	Jan. 1	31,491	31,337	32,945	Ethiopia and Eritrea.....	.....	19,725	20,900	20,000
Guatemala.....	April	806	840	792	Libya.....	Fall	1,280	1,050	.....
Cuba.....	Dec. 1	100	210	210	Sudan.....	.....	5,840	6,940	.....
Estimated total ⁵.....	.....	38,960	39,230	40,800	Tunisia.....	Dec. 31 ¹	3,013	3,026	3,410
South America:					Basutoland.....	.....	1,418	1,332	.....
Argentina.....	June 30	50,551	47,686	47,700	Belgian Congo and Ruanda Urundi.....	Dec. 31 ¹	933	1,167	1,311
Bolivia.....	January	6,464	.....	.....	French Equatorial Africa.....	.....	5,630	4,946	4,850
Brazil.....	Dec. 31 ¹	16,133	20,164	19,921	French West Africa.....	.....	10,367	.....	.....
Chile.....	Jan. 1	6,860	7,300	7,400	Kenya.....	Dec. 1	4,331	4,455	4,488
Colombia.....	Jan. 1	1,293	1,081	1,190	Madagascar.....	Dec. 1	242	227	207
Ecuador.....	.....	1,394	.....	.....	Mozambique.....	.....	77	72	77
Falkland Islands.....	.....	897	.....	.....	Nigeria and British Cameroons.....	.....	6,000	.....	.....
Paraguay.....	.....	220	207	.....	Rhodesia and Nyasaland.....	Dec. 31 ¹	378	345	387
Peru.....	Dec. 31 ¹	16,339	14,131	14,018	South West Africa.....	.....	3,280	3,125	.....
Uruguay.....	May	24,553	22,560	21,351	Tanganyika.....	Dec. 1	2,678	2,890	3,005
Estimated total ⁵.....	.....	124,560	120,950	119,410	Togo.....	.....	268	303	303
Europe:					Uganda.....	.....	1,093	1,121	1,127
Austria.....	Dec. 3 ¹	318	207	194	Union of South Africa.....	Aug. 31	36,100	.....	39,500
Belgium and Luxembourg.....	Jan. 1	117	110	112	Estimated total ⁵.....	.....	135,820	145,010	143,020
Denmark.....	July	43	34	38	Asia:				
Finland.....	June 15	976	458	407	Cyprus.....	Dec. 1	329	381	394
France.....	Oct. 1	7,725	8,575	8,743	Iran.....	March	17,124	24,000	23,700
Germany, West ⁶	Dec. 1	1,495	1,135	1,112	Iraq.....	.....	9,800	9,221	.....
Greece.....	Dec. 31 ¹	7,943	9,195	9,355	Jordan.....	.....	319	455	469
Iceland.....	Dec. 1	487	770	803	Saudi Arabia.....	.....	3,700	4,000	.....
Ireland.....	January	2,118	2,866	3,100	Syria.....	Dec. 31 ¹	3,981	6,267	6,850
Italy.....	January	9,706	8,698	9,069	Turkey.....	Nov.	25,709	29,209	30,823
Netherlands.....	May	391	543	518	Yemen.....	.....	3,750	3,800	.....
Norway.....	Dec. 1	1,056	974	954	China, Mainland.....	Dec. 1 ¹	41,952	53,435	58,900
Portugal.....	Dec. 1	5,300	.....	.....	Afghanistan.....	.....	14,000	.....	.....
Spain.....	May 31	24,115	.....	.....	India.....	May	39,469	.....	.....
Sweden.....	June 1	208	139	146	Japan.....	Feb. 1	647	916	884
Switzerland.....	April	188	210	220	Estimated total ⁵.....	.....	185,540	210,110	216,950
United Kingdom.....	Dec. 1	16,428	18,701	20,370	Oceania:				
Albania.....	.....	1,601	.....	.....	Australia.....	Mar. 31	122,822	149,315	152,700
Bulgaria.....	January	7,763	7,740	8,619	New Zealand.....	June 30	36,098	46,026	48,316
Czechoslovakia.....	Jan. 1	862	880	817	Estimated total ⁵.....	.....	159,530	195,350	201,030
Germany, East.....	Dec. 3 ¹	1,403	2,019	2,111	Estimated world total ⁵.....	.....	854,020	948,130	973,050
Hungary.....	March	1,597	2,050	2,158					
Poland.....	June 30	3,442	3,882	3,778					
Rumania.....	January	10,905	10,374	1,063					
Yugoslavia.....	Jan. 15	11,259	10,633	11,247					
Estimated total ⁵.....	.....	117,390	117,230	121,850					
U.S.S.R. (Europe and Asia).....	Jan. 1	92,220	120,200	129,900					

¹ Census or estimate for year shown except that end of year October-December is included under the following year.² Preliminary.³ Includes allowance for any missing data for countries shown and for other producing countries not shown.⁴ Less than 5 years.⁵ Includes West Berlin and Saarland.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 497.—Sheep and lambs on feed: Number and total farm value Jan. 1, average 1949-58, annual 1959 and 1960

State and division	Number ¹			Total farm value		
	Average 1949-58	1959	1960 ²	Average 1949-58	1959	1960 ²
	Thousands 21	Thousands 23	Thousands 18	1,000 dollars 373	1,000 dollars 391	1,000 dollars 388
New York.....	215	221	232	3,860	3,757	3,480
Ohio.....	87	96	90	1,616	1,123	900
Indiana.....	190	180	167	3,534	3,060	2,355
Michigan.....	80	85	87	1,688	1,630	1,392
Wisconsin.....	60	62	55	1,140	1,116	880
East North Central.....	641	614	591	11,638	10,685	9,007
Minnesota.....	207	207	215	3,806	3,726	3,225
Iowa.....	414	500	520	7,527	9,000	7,800
Missouri.....	128	142	129	2,171	2,272	1,677
North Dakota.....	80	105	100	1,459	1,890	1,600
South Dakota.....	186	255	224	3,441	4,945	3,584
Nebraska.....	533	456	447	9,644	8,208	6,705
Kansas.....	256	380	240	4,458	6,460	3,600
West North Central.....	1,804	2,045	1,875	32,506	36,401	28,191
North Central.....	2,444	2,659	2,466	44,144	46,986	37,198
Oklahoma.....	50	59	42	804	835	546
Texas.....	200	241	231	2,336	3,856	3,003
South Central.....	251	300	273	3,140	4,741	3,540
Montana.....	147	124	89	2,851	2,604	1,424
Idaho.....	88	110	77	1,718	2,420	1,309
Wyoming.....	112	135	112	2,062	2,835	1,904
Colorado.....	529	540	555	10,592	11,880	9,990
New Mexico.....	42	79	58	644	1,501	928
Arizona.....	37	29	30	561	522	510
Utah.....	82	81	77	1,503	1,701	1,309
Nevada.....	12	16	12	221	336	204
Washington.....	28	23	25	546	483	450
Oregon.....	22	36	37	614	720	629
California.....	244	293	311	4,635	5,860	5,895
Western.....	1,344	1,466	1,383	25,748	30,863	24,255
United States.....	4,060	4,448	4,140	73,404	82,980	65,290

¹ Includes sheep and lambs in commercial feed lots on feed for market² Preliminary.

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Table 498.—Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1948-57, annual 1958 and 1959

State and division	Average 1948-57		1958		1959 ¹	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	19	96	31	103	34	110
New Hampshire.....	5	98	5	83	5	100
Vermont.....	7	93	9	90	10	100
Massachusetts.....	7	96	7	88	8	100
Rhode Island.....	2	86	2	100	2	100
Connecticut.....	5	90	8	100	8	114
New York.....	114	107	130	109	142	118
New Jersey.....	9	88	11	85	13	93
Pennsylvania.....	144	94	164	98	185	99
North Atlantic.....	312	98	367	101	387	106
Ohio.....	789	98	854	101	845	102
Indiana.....	349	110	394	108	379	107
Illinois.....	409	110	473	107	477	104
Michigan.....	282	103	296	106	282	106
Wisconsin.....	189	112	195	120	187	110
East North Central.....	1,998	104	2,172	105	2,170	103
Minnesota.....	605	111	709	118	730	116
Iowa.....	723	107	983	114	983	108
Missouri.....	690	104	639	104	639	104
North Dakota.....	371	105	509	116	512	112
South Dakota.....	714	97	991	106	1,079	108
Nebraska.....	185	106	270	109	283	102
Kansas.....	329	101	408	104	402	98
West North Central.....	3,626	104	4,511	110	4,628	108
North Central.....	5,624	104	6,683	109	6,798	107
Delaware.....	3	100	4	100	4	100
Maryland.....	35	104	45	112	39	108
Virginia.....	282	112	292	109	298	112
West Virginia.....	262	106	247	104	247	106
North Carolina.....	36	107	48	104	55	104
South Carolina.....	3	95	9	90	8	89
Georgia.....	11	82	25	80	30	79
Florida.....	3	95	7	100	6	88
South Atlantic.....	634	108	687	105	687	107
Kentucky.....	589	115	567	113	555	114
Tennessee.....	229	104	260	102	241	100
Alabama.....	24	86	47	85	43	86
Mississippi.....	43	82	58	85	53	89
Arkansas.....	34	90	47	96	43	96
Louisiana.....	46	65	47	76	39	68
Oklahoma.....	107	97	165	106	159	99
Texas.....	2,793	70	2,709	81	3,016	83
South Central.....	3,864	77	3,900	87	4,149	87
Montana.....	1,111	87	1,136	94	1,201	94
Idaho.....	950	110	988	114	990	112
Wyoming.....	1,313	81	1,453	89	1,403	85
Colorado.....	996	95	1,028	100	1,110	100
New Mexico.....	777	76	738	80	799	84
Arizona.....	263	83	273	85	279	84
Utah.....	973	85	988	90	976	88
Nevada.....	322	86	303	89	295	89
Washington.....	249	112	223	115	223	113
Oregon.....	614	98	707	99	736	99
California.....	1,257	92	1,242	93	1,180	92
Western.....	8,825	89	9,079	94	9,197	93
United States.....	19,260	91	20,716	97	21,218	96

¹ Preliminary.

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Table 499.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1950-59

Year	Lamb crop ¹	Marketings ²		Shipped in ³		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1950.....	17,905	2,640	16,486	730	5,965	177	215
1951.....	17,978	3,244	18,457	753	5,880	146	185
1952.....	18,479	3,320	17,086	696	5,680	133	209
1953.....	19,497	2,945	17,939	612	4,857	131	222
1954.....	20,340	2,826	18,832	670	5,316	125	210
1955.....	21,321	2,795	18,726	708	4,865	125	212
1956.....	20,398	3,074	19,566	788	5,621	124	211
1957.....	19,925	2,278	18,296	687	5,052	121	214
1958.....	20,716	2,335	18,155	692	5,309	119	214
1959 ⁴	21,218	2,088	19,187	690	5,403	125	229

Year	Quantity produced (live weight) ⁵	Value of production ⁶	Cash receipts from sale of sheep, lambs, mutton, and lamb ⁶	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ⁶	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1950.....	1,335,720	298,022	387,344	4,598	391,942	122,683	11.60	25.10
1951.....	1,371,614	369,402	466,310	5,169	471,479	134,898	16.00	31.00
1952.....	1,470,782	296,559	390,821	4,086	394,907	90,077	10.00	24.80
1953.....	1,535,438	252,467	316,978	3,329	320,307	60,014	6.57	19.30
1954.....	1,607,312	264,276	325,224	3,113	328,337	66,997	6.14	19.10
1955.....	1,616,714	254,919	315,731	3,105	318,836	62,728	5.81	18.40
1956.....	1,665,814	258,422	331,259	3,064	334,313	74,183	5.81	18.59
1957.....	1,622,253	271,439	333,784	3,383	337,167	76,431	6.07	19.90
1958.....	1,621,765	300,496	356,330	3,720	360,050	86,535	7.13	21.00
1959 ⁴	1,679,164	271,833	336,491	3,571	340,062	72,120	5.99	18.70

¹ Lambs saved during the year.² Exclude interfarm sales.³ Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.⁴ Preliminary.⁵ Adjustments were made for sheep and lambs shipped in and changes in inventory.⁶ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Agricultural Marketing Service. Data for 1930-49 in Agricultural Statistics, 1957, table 492.

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Table 500.—Sheep and lambs: Production, disposition, cash receipts, and gross income by States, 1959 (preliminary)

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of sheep, lambs, mutton, and lamb ⁵	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ⁷
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6	19				1	2,466	376	346	8	354	
New Hampshire.....	2	2					338	42	41		41	
Vermont.....	1	6					683	99	86	7	93	
Massachusetts.....	3	3				1	592	73	68	7	75	
Rhode Island.....		2					188	31	31		31	
Connecticut.....	3	3					632	82	77	8	85	
New York.....	25	97	1	15	2	5	9,865	1,618	1,814	50	1,864	186
New Jersey.....	2	9		1			927	142	140		140	15
Pennsylvania.....	39	81		1	2	3	10,981	1,680	1,592	31	1,623	15
North Atlantic.....	80	221	1	17	4	12	26,642	4,143	4,204	111	4,315	216
Ohio.....	106	625	3	44	3	7	60,476	10,024	10,667	112	10,779	587
Indiana.....	78	347	16	67	1	5	32,653	5,366	6,658	78	6,736	982
Illinois.....	64	676	15	330	1	1	45,568	7,006	11,882	20	11,902	4,892
Michigan.....	30	224	2	18	4	1	22,143	3,794	4,138	32	4,170	254
Wisconsin.....	32	154	2	20	1	3	18,926	2,494	2,866	42	2,908	286
East North Central.....	310	2,025	38	479	10	17	174,766	28,774	36,211	284	36,495	6,981
Minnesota.....	89	900	24	395	1	5	76,590	12,733	16,853	79	16,932	4,581
Iowa.....	173	1,561	88	939	2	3	104,164	17,529	29,528	57	29,585	12,836
Missouri.....	88	619	20	135	2	3	64,642	9,489	11,696	53	11,719	1,855
North Dakota.....	81	465	18	77	1	2	42,102	6,347	7,696	36	7,732	922
South Dakota.....	194	962	23	236	2	3	89,312	12,729	15,745	59	15,804	3,334
Nebraska.....	74	815	47	621	1	2	44,449	7,747	16,292	39	16,331	8,256
Kansas.....	61	789	10	350	1	4	46,336	8,073	14,704	66	14,770	4,672
West North Central.....	760	6,101	239	2,762	10	22	457,595	74,647	112,484	389	112,873	36,536
North Central.....	1,070	8,126	277	3,241	20	39	632,361	103,421	148,695	673	149,368	43,507
Delaware.....	2	1					300	31	31		31	
Maryland.....	4	25				2	2,668	462	482	28	510	13
Virginia.....	18	210	1	3	1	3	20,832	4,112	4,042	44	4,086	48
West Virginia.....	18	180		1	2	3	16,850	3,095	3,108	39	3,147	14
North Carolina.....	4	32	1		1	3	3,468	603	571	27	598	6
South Carolina.....	3	5					486	64	84		84	
Georgia.....	15	30				1	1,504	293	374	10	384	
Florida.....		8					350	63	63		63	
South Atlantic.....	64	478	2	5	4	11	46,696	8,763	8,755	148	8,903	81
Kentucky.....	71	417	8	14	1	4	40,074	7,349	7,676	57	7,733	233
Tennessee.....	43	175	1	7	1	3	16,338	2,912	3,192	41	3,233	100
Alabama.....	12	28		1	1	1	3,066	445	490	10	500	12
Mississippi.....	23	20	1	1		1	2,767	345	402	10	412	16
Arkansas.....	8	28		1		1	2,739	391	409	12	421	11
Louisiana.....	9	14		1	1	2	1,576	217	245	24	269	11
Oklahoma.....	54	131	6	21	1	1	13,830	2,477	2,660	20	2,680	271
Texas.....	315	1,314	13	157	5	11	173,356	25,224	20,686	179	20,865	1,772
South Central.....	535	2,127	32	203	9	24	283,186	38,960	35,760	353	36,113	2,426
Montana.....	192	812	13	81	3	7	90,466	12,651	13,662	98	13,760	1,037
Idaho.....	80	1,072	38	255	3	7	89,146	15,003	18,553	106	18,759	3,342
Wyoming.....	165	960	10	62	2	9	102,662	14,278	14,826	122	14,960	832
Colorado.....	215	1,541	182	749	3	11	163,270	15,324	28,122	177	28,599	10,280
New Mexico.....	90	497	41	16	29	19	49,505	7,480	7,252	401	7,653	406
Arizona.....	36	168	25	36	29	41	20,840	3,309	2,977	716	3,693	581
Utah.....	89	803	10	62	8	13	66,065	11,442	12,607	201	12,808	839
Nevada.....	9	202	1	6	1	4	17,950	3,139	3,180	86	3,266	77
Washington.....	10	179	8	21	1	4	17,970	2,871	3,082	38	3,120	307
Oregon.....	30	598	18	47	1	6	86,377	9,993	10,355	71	10,428	739
California.....	51	1,403	32	602	8	22	108,028	18,166	24,359	300	24,659	7,431
Western.....	937	8,235	378	1,037	58	143	717,279	116,556	129,077	2,286	141,363	25,896
United States.....	3,686	10,187	690	5,403	125	229	1,676,164	271,833	336,491	3,571	340,062	73,190

See footnotes on page 345.

Table 501.—Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1950-59

Origin and destination	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Market origin:										
Chicago, Ill.	22	23	43	25	15	13	12	27	20	17
Denver, Colo.	883	932	790	532	541	431	497	383	411	480
Fort Worth, Tex.	263	328	284	136	208	154	200	129	158	186
Kansas City, Kans.	70	64	91	69	76	79	90	101	112	93
Louisville, Ky.	3	1	6	1	1	8	7	8	4	6
Ogden, Utah	507	594	468	411	410	333	362	379	383	388
Omaha, Nebr.	123	124	239	118	107	88	70	78	79	92
St. Louis ¹	50	40	45	34	27	47	50	35	45	32
Salt Lake City, Utah	164	223	171	166	173	153	105	116	127	104
Sioux City, Iowa	117	140	137	98	100	86	76	84	92	128
Sioux Falls, S. Dak.	54	58	68	45	58	56	50	51	53	76
So. St. Joseph, Mo.	146	158	158	101	117	91	140	81	89	92
So. St. Paul, Minn.	145	139	174	177	186	180	162	168	168	183
All other inspected ²	274	376	405	369	439	498	479	608	678	662
Total ³	2,822	3,198	3,079	2,282	2,466	2,207	2,303	2,249	2,418	2,539
State destination:										
New York	3	6	9	6	9	10	8	7	5	4
Ohio	13	19	49	40	34	37	27	30	25	28
Indiana	34	28	34	25	31	34	31	42	43	47
Illinois	173	197	201	153	141	119	171	161	174	190
Michigan	11	24	24	16	15	18	17	16	22	15
Wisconsin	23	18	16	18	13	11	11	3	4	4
Minnesota	127	160	162	164	153	145	137	162	151	204
Iowa	390	385	358	291	389	350	334	381	362	389
Missouri	227	233	268	166	188	152	217	151	166	142
South Dakota	97	114	114	75	62	76	80	87	77	108
Nebraska	537	654	640	371	350	247	232	233	213	223
Kansas	375	127	129	69	112	71	75	98	174	123
Kentucky	36	28	19	15	18	51	48	30	19	13
Tennessee	18	15	9	15	13	21	18	13	8	7
Oklahoma	21	30	18	17	25	20	19	22	28	21
Texas	69	149	152	104	133	106	97	71	69	124
Montana	8	44	26	43	17	23	19	20	33	25
Idaho	30	34	58	57	44	51	42	89	117	141
Wyoming	19	50	23	12	6	10	5	10	7	6
Colorado	251	363	329	203	212	202	290	237	246	335
Utah	75	92	84	55	63	42	44	51	63	66
California	192	284	241	262	296	249	233	215	260	238
All other ²	94	144	116	100	138	158	148	130	125	115
Total ⁴	2,822	3,198	3,079	2,282	2,466	2,207	2,303	2,249	2,418	2,539

¹ Includes St. Louis National Stockyards, Illinois, and St. Louis, Mo.² Does not include Hawaii.

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FOOTNOTES FOR TABLE 500

¹ Excludes interfarm sales.² Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments.³ Adjustments made for cost of sheep and lambs shipped in and changes in inventory.⁴ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

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Table 502.—Sheep and lambs: Receipts at public stockyards, 1950-59¹

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets ²	All others reporting	Total markets reporting
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
TOTAL RECEIPTS ³												
1950.....	654	1,880	1,055	1,042	899	676	673	624	494	7,996	7,439	15,435
1951.....	523	1,728	880	556	853	535	609	512	503	6,678	7,040	13,718
1952.....	887	1,872	809	746	1,160	670	616	719	518	8,086	7,686	15,772
1953.....	835	1,776	954	684	955	627	667	757	578	7,834	8,126	15,960
1954.....	474	1,567	1,083	749	908	610	655	755	624	7,515	8,058	15,573
1955.....	643	1,481	1,137	781	952	632	614	829	561	7,651	7,701	15,352
1956.....	852	1,648	1,170	860	817	620	563	821	536	7,627	7,378	15,005
1957.....	496	1,470	920	698	818	477	515	752	443	6,580	6,121	12,701
1958.....	436	1,453	943	717	794	336	449	676	442	6,246	5,491	11,737
1959.....	501	1,766	1,075	742	926	354	633	809	606	7,412	5,567	12,979

TRUCK RECEIPTS

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	St. Louis Natl. Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 markets ²	All others reporting	Total markets reporting
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1950.....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951.....	345	648	696	180	342	259	331	336	258	3,404	2,767	6,171
1952.....	470	1,038	766	205	430	322	302	485	287	4,306	3,396	7,702
1953.....	454	1,065	840	338	454	359	322	563	364	4,649	3,659	8,308
1954.....	367	850	1,010	220	420	322	317	571	413	4,499	3,706	8,205
1955.....	419	882	1,038	464	318	325	627	422	410	3,577	2,857	6,434
1956.....	441	883	1,050	248	412	354	343	625	369	4,725	3,691	8,416
1957.....	405	932	855	252	491	309	342	643	346	4,576	3,373	7,949
1958.....	378	903	884	234	517	262	314	585	346	4,413	3,209	7,622
1959.....	396	1,258	975	227	598	252	448	691	482	5,327	3,327	8,654

¹ The number of stockyards reporting varies from 59 to 68.

² Rounded totals of complete figures.

³ Total rail and truck receipts unloaded at public stockyards.

Agricultural Marketing Service. Compiled from reports received from stockyards companies. Data for 1935-49 in Agricultural Statistics, 1957, table 494.

Table 503.—Sheep and lambs: Stocker and feeder shipments into 9 North Central States, 1955-59¹

Year and source	Shipments into—									
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	South Dakota	Nebraska	Total 9 States
1955:										
Public stockyards.....	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Direct.....	36.3	44.7	107.6	15.8	14.2	135.7	391.1	83.9	271.8	1,101.1
Total.....	41.6	76.7	215.2	17.9	7.7	141.9	635.4	92.8	418.5	1,647.7
1956:										
Public stockyards.....	26.4	30.0	165.9	17.8	15.6	129.3	327.6	80.7	257.7	1,060.0
Direct.....	67.5	147.1	277.3	11.8	3.5	160.1	780.0	147.8	518.4	2,113.5
Total.....	93.9	177.1	443.2	29.6	19.1	289.4	1,107.6	237.5	776.1	3,173.5
1957:										
Public stockyards.....	29.5	64.8	137.2	16.2	16.7	134.3	408.0	91.7	249.2	1,147.6
Direct.....	62.7	65.1	271.2	5.7	10.8	183.8	782.6	92.3	434.6	1,907.8
Total.....	92.2	129.9	408.4	21.9	27.5	318.1	1,190.6	183.9	683.8	3,055.3
1958:										
Public stockyards.....	23.1	52.3	130.4	21.5	13.4	175.3	216.0	79.7	241.8	953.4
Direct.....	37.8	33.4	250.5	2.7	6.3	179.7	991.1	88.4	394.0	1,982.0
Total.....	60.8	85.7	380.8	24.2	18.6	355.0	1,207.1	168.2	635.9	2,935.3
1959:										
Public stockyards.....	26.0	47.0	128.8	13.5	7.3	203.2	288.7	113.0	251.1	1,078.6
Direct.....	21.4	35.6	241.6	6.0	12.7	215.5	983.0	86.8	404.3	2,006.9
Total.....	47.4	82.6	370.4	19.5	19.9	418.7	1,271.7	199.8	655.3	3,085.5

See footnotes on page 247.

Table 504.—Sheep and lambs: Number slaughtered, United States, 1945-59

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other	Total				Federally inspected ¹	Other	Total		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1945-----	21,218	2,850	24,068	571	24,639	1953-----	14,283	1,684	15,967	354	16,321
1946-----	19,884	2,350	22,234	554	22,788	1954-----	14,148	1,772	15,920	335	16,255
1947-----	16,967	1,640	18,207	499	18,706	1955-----	14,383	1,832	16,215	338	16,553
1948-----	15,343	1,554	16,897	474	17,371	1956-----	14,228	1,765	15,993	335	16,328
1949-----	12,136	1,240	13,376	404	13,780	1957-----	13,234	1,723	14,957	335	15,292
1950-----	11,739	1,113	12,852	392	13,244	1958-----	12,397	1,767	14,164	333	14,497
1951-----	10,066	1,019	11,075	341	11,416	1959-----	13,466	1,714	15,180	² 354	15,534
1952-----	12,094	1,268	13,362	342	14,304						

¹ Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1945-46, representing an increase in the number of federally inspected slaughter plants.

² Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 497.

Table 505.—Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1959¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
New England ²	270.3	23,435	87	Florida.....	1.1	83	75
New York.....	577.0	51,753	90	Kentucky.....	241.2	21,359	89
New Jersey.....	1,222.0	113,158	93	Tennessee.....	70.7	5,668	80
Pennsylvania.....	371.6	33,184	89	Alabama.....	1.4	118	84
Ohio.....	186.2	16,199	87	Mississippi.....	.5	46	92
Indiana.....	203.1	19,439	96	Arkansas.....	.7	8	80
Illinois.....	487.5	45,988	94	Louisiana.....	2.0	148	74
Michigan.....	694.5	67,536	97	Oklahoma.....	6.8	687	97
Wisconsin.....	193.0	19,492	101	Texas.....	1,007.0	91,737	91
Minnesota.....	869.5	88,385	102	Montana.....	6.5	619	95
Iowa.....	1,374.5	137,792	100	Idaho.....	43.7	4,563	107
Missouri.....	628.5	61,804	98	Wyoming.....	3.7	400	108
North Dakota.....	92.9	10,036	108	Colorado.....	1,423.0	148,874	105
South Dakota.....	643.0	66,176	103	New Mexico.....	41.6	4,439	107
Nebraska.....	1,026.0	105,571	103	Arizona.....	1.6	165	103
Kansas.....	330.7	32,718	99	Utah.....	269.0	27,945	104
Delaware and Maryland ³	103.0	9,262	90	Nevada.....	10.5	1,085	103
Virginia.....	9.4	763	81	Washington.....	130.6	13,456	103
West Virginia.....	10.5	953	91	Oregon.....	234.9	23,245	99
North Carolina.....	1.5	147	98	California.....	2,388.0	247,847	104
South Carolina.....	1.0	90	90				
Georgia.....	1.3	111	85	United States.....	15,179.9	1,406,443	90

¹ Includes slaughter under Federal inspection and other commercial slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

³ Includes District of Columbia.

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FOOTNOTES FOR TABLE 503

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest on route.

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Table 506.—Sheep and lambs: Number slaughtered under Federal inspection by stations, 1950-59

Year	Chicago ¹	Denver	Kansas City	New York ²	Omaha ³	St. Louis ⁴	Sioux City	So. St. Paul ⁵	All other stations	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1950..	560	514	586	1,900	756	547	283	300	8,284	11,739
1951..	418	344	297	1,959	679	343	220	220	5,576	10,056
1952..	748	455	476	2,071	909	453	283	363	6,936	12,694
1953..	707	573	520	2,160	920	546	404	417	8,037	14,283
1954..	368	543	498	2,153	886	519	380	443	8,358	14,148
1955..	337	698	542	2,146	853	498	197	489	8,623	14,383
1956..	339	924	512	1,987	663	475	180	527	8,621	14,228
1957..	331	930	425	1,708	676	416	135	524	8,062	13,234
1958..	241	999	329	1,603	676	256	135	421	7,738	12,397
1959..	290	1,220	329	1,675	776	252	231	473	8,219	13,466

¹ Includes Elburn, Ill.² Includes Jersey City and Newark, N. J.³ Includes Lincoln, Nebr.⁴ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.⁵ Includes Newport and St. Paul, Minn.

Agricultural Marketing Service. Compiled from inspection records of the Agricultural Research Service. Data for 1940-49 in Agricultural Statistics, 1957, table 500.

Table 507.—Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1950-59¹

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Percent</i>
1950.....	10,573	1,166	90.1	9.9	1955.....	13,519	865	94.0	6.0
1951.....	8,859	1,167	88.4	11.6	1956.....	13,314	914	93.6	6.4
1952.....	11,289	1,405	88.9	11.1	1957.....	12,491	743	94.4	5.6
1953.....	13,273	1,010	92.9	7.1	1958.....	11,678	719	94.2	5.8
1954.....	13,265	883	93.8	6.2	1959.....	12,808	658	95.1	4.9

¹ Excludes slaughter in Hawaii and Virgin Islands.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 501.

Table 508.—Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1950-59¹

Total Thousands	Year beginning May—	Number slaughtered ²			Average live weight			Average cost per 100 pounds, live weight		
		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
		Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	Dollars	Dollars	Dollars
11,739	1950.....	7,169	4,111	11,219	93	102	96	24.85	32.75	27.90
10,086	1951.....	6,054	4,754	10,808	96	103	99	27.54	37.04	27.31
12,694	1952.....	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66
14,253	1953.....	8,390	5,803	14,193	92	100	95	18.79	20.41	19.49
14,148	1954.....	8,403	5,894	14,297	93	101	96	18.45	19.88	19.07
14,383	1955.....	8,502	5,992	14,494	93	100	96	17.87	18.37	18.08
14,228	1956.....	8,329	5,558	13,887	92	100	96	18.83	19.65	19.18
13,234	1957.....	7,760	5,128	12,887	94	102	97	20.19	21.85	20.88
12,307	1958.....	7,186	5,707	12,893	96	103	99	20.47	18.70	19.65
13,466	1959.....	7,638	5,637	13,274	96	103	99	19.03	19.21	19.11

¹ Excludes slaughter in Hawaii and Virgin Islands.² Rounded totals of unrounded numbers.

Agricultural Marketing Service. In recent years the carcass weight of sheep and lambs has averaged about 48 percent of the live weight. Data for 1935-49 in Agricultural Statistics, 1957, table 499.

Table 509.—Sheep and lambs: Average price per 100 pounds at Chicago, 1950-59¹

Year be- ginning May—	Sheep			Lambs			Year be- ginning May—	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1950.....	11.63	20.17	15.19	27.50	36.53	31.56	1955.....	4.18	6.05	4.96	20.89	19.63	20.36
1951.....	15.00	13.03	14.18	32.61	28.95	31.06	1956.....	4.39	6.72	5.36	22.04	21.05	21.62
1952.....	7.66	8.42	7.98	26.50	22.52	24.84	1957.....	6.07	8.30	7.00	22.86	22.45	22.09
1953.....	6.32	6.90	5.98	22.75	21.97	22.43	1958.....	6.54	7.05	6.75	22.09	19.85	21.78
1954.....	4.89	6.58	5.59	21.32	21.23	21.28	1959.....	4.89	6.27	5.47	21.91	20.27	21.23

¹ Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 502.

Table 510.—Lamb, dressed: Average wholesale price per 100 pounds, Chicago 1950-59¹

Year	Prime		Choice		Year	Prime		Choice	
	40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1950.....	52.38	50.19	51.15	48.99	1955.....	42.89	39.98	42.44	39.00
1951.....	57.29	56.92	56.70	56.34	1956 ²	42.32	(7)	42.62	41.22
1952.....	55.16	53.24	55.13	53.20	1957.....	45.78	(7)	45.14	43.35
1953.....	44.98	42.61	44.68	42.82	1958.....	49.86	(7)	48.72	46.87
1954.....	45.87	43.62	45.01	43.80	1959.....	(7)	(7)	44.02	42.30

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective April 30, 1951.² Weight ranges 45 to 55 and 55 to 65 pounds effective June 1954.³ Yearly average not available.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 503.

Table 511.—Livestock: Average price per 100 pounds received by farmers, by States, 1958 and 1959

State and division	Cows		Steers and heifers		Beef cattle ¹		Calves	
	1958	1959 ²	1958	1959 ²	1958	1959 ²	1958	1959 ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Maine.....	16.40	17.00	20.00	20.70	16.80	17.20	20.20	23.60
New Hampshire.....	15.80	16.30	19.20	20.30	16.00	16.50	19.10	21.90
Vermont.....	15.00	15.70	17.40	18.90	15.10	15.90	18.80	21.10
Massachusetts.....	16.40	16.70	19.10	20.10	16.50	16.90	18.80	21.60
Rhode Island.....	16.40	17.00	19.80	20.70	16.60	17.20	19.20	21.90
Connecticut.....	16.60	17.30	20.40	21.60	16.70	17.50	19.60	22.40
New York.....	16.70	17.10	21.80	23.10	17.30	17.80	23.30	25.80
New Jersey.....	16.80	17.00	23.10	24.20	17.40	18.30	24.20	26.00
Pennsylvania.....	16.70	17.10	23.40	24.70	19.20	20.20	26.80	29.00
North Atlantic.....	16.50	16.90	22.90	24.20	17.80	18.60	23.70	26.10
Ohio.....	16.90	17.10	24.30	24.70	21.80	22.20	26.20	28.50
Indiana.....	16.60	16.40	24.70	25.60	22.90	23.70	26.10	28.30
Illinois.....	17.20	16.50	24.80	25.10	23.30	23.60	24.90	27.00
Michigan.....	16.80	17.00	23.10	23.30	19.30	19.80	26.60	28.10
Wisconsin.....	15.90	16.80	22.10	22.40	17.30	17.30	23.20	25.70
East North Central.....	16.60	16.40	24.50	24.90	21.70	22.20	24.40	26.60
Minnesota.....	16.90	16.60	24.40	25.40	21.70	22.20	24.90	26.70
Iowa.....	17.00	16.40	25.40	26.00	24.20	24.70	26.00	27.20
Missouri.....	17.10	16.70	24.50	25.10	22.70	23.20	25.60	26.10
North Dakota.....	16.60	15.70	23.20	23.80	20.90	21.20	26.60	27.60
South Dakota.....	16.70	15.90	24.40	25.10	22.40	23.00	25.60	28.20
Nebraska.....	17.10	16.10	25.50	25.90	24.40	24.70	30.10	29.80
Kansas.....	16.90	16.40	24.10	24.50	22.00	22.40	26.20	27.20
West North Central.....	16.90	16.40	24.90	25.50	23.10	23.60	26.80	27.40
Delaware.....	16.30	16.90	22.10	23.30	17.80	18.60	25.60	28.10
Maryland.....	16.40	17.10	22.90	24.70	18.20	19.60	26.50	29.50
Virginia.....	16.50	15.90	22.30	23.20	19.10	19.30	27.60	29.40
West Virginia.....	16.50	15.80	21.90	22.90	19.30	19.50	26.90	28.40
North Carolina.....	16.30	16.80	20.60	22.40	18.20	19.30	25.50	27.60
South Carolina.....	16.10	17.20	20.90	22.30	18.00	19.40	23.70	25.50
Georgia.....	16.20	16.80	20.60	22.10	18.20	19.30	22.60	25.10
Florida.....	16.40	17.40	19.70	23.00	17.70	20.50	22.90	23.80
South Atlantic.....	16.40	16.70	21.00	22.90	18.30	19.60	24.50	26.50
Kentucky.....	16.10	15.00	22.00	23.30	20.10	20.90	26.10	28.60
Tennessee.....	15.70	15.80	21.30	22.60	19.10	20.00	24.20	26.30
Alabama.....	15.80	16.80	21.50	23.20	19.10	20.50	22.70	25.40
Mississippi.....	15.70	16.50	21.30	23.00	17.40	18.60	22.80	25.90
Arkansas.....	15.10	16.10	21.30	22.70	18.10	19.30	23.40	26.20
Louisiana.....	15.30	16.20	20.80	22.90	16.90	18.20	22.80	25.30
Oklahoma.....	17.00	16.50	24.10	25.00	21.50	22.20	25.50	26.90
Texas.....	16.80	16.90	23.80	24.70	20.80	21.60	24.80	25.80
South Central.....	16.20	16.60	22.90	24.20	19.90	21.00	24.10	26.00
Montana.....	16.90	16.00	24.40	25.00	22.10	23.30	29.90	27.20
Idaho.....	16.30	16.80	23.70	24.90	21.20	22.20	26.70	27.60
Wyoming.....	16.80	15.00	25.70	25.90	23.50	23.20	31.10	30.30
Colorado.....	18.30	16.80	25.50	25.60	24.30	24.00	31.10	29.70
New Mexico.....	17.10	16.20	24.80	23.70	23.00	23.30	30.00	28.90
Arizona.....	16.90	16.80	23.30	25.40	22.40	24.50	25.40	26.30
Utah.....	16.90	16.80	23.30	23.60	21.10	21.20	27.20	28.00
Nevada.....	17.10	16.40	22.90	23.90	20.90	21.40	26.80	27.00
Washington.....	16.80	15.80	23.60	24.60	20.90	21.30	26.20	27.00
Oregon.....	16.90	15.60	23.80	24.10	21.30	21.10	26.00	27.10
California.....	17.90	17.80	25.20	25.90	23.80	25.00	26.60	27.70
Western.....	17.20	16.40	24.70	25.30	22.90	23.40	28.80	27.90
United States.....	16.70	16.50	24.40	25.10	21.90	22.60	25.20	26.60

See footnotes at end of table.

Table 511.—Livestock: Average price per 100 pounds received by farmers, by States, 1958 and 1959—Continued

Calves		State and division	Hogs		Sheep		Lambs	
1958	1959*		1958	1959*	1958	1959*	1958	1959*
Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
20	23.60	Maine.....	18.90	15.40	7.30	6.70	20.70	20.00
10	21.90	New Hampshire.....	18.20	14.70	7.10	6.60	20.60	19.30
80	21.60	Vermont.....	18.20	14.60	7.10	6.60	19.60	18.30
20	21.60	Massachusetts.....	18.50	14.70	6.60	6.10	20.50	18.80
60	22.40	Rhode Island.....	18.70	14.90	6.60	6.10	20.90	19.40
30	25.60	Connecticut.....	18.80	15.00	6.60	6.10	21.20	19.80
20	26.00	New York.....	19.80	14.80	6.70	6.50	21.10	19.40
50	29.00	New Jersey.....	20.10	15.60	6.90	7.00	20.40	19.90
70	26.10	Pennsylvania.....	20.90	15.40	7.50	7.10	20.50	20.00
20	28.50	North Atlantic.....	20.20	15.20	7.15	6.80	20.80	19.70
10	28.30	Ohio.....	20.60	14.50	6.50	5.80	21.10	18.70
90	27.00	Indiana.....	20.20	14.40	6.40	5.40	20.70	18.70
80	28.10	Illinois.....	19.70	14.00	6.60	5.50	20.20	18.10
20	26.70	Michigan.....	19.80	14.30	6.50	6.00	20.80	18.80
40	26.60	Wisconsin.....	18.80	13.60	5.70	4.70	19.90	18.20
90	26.70	East North Central.....	19.80	14.10	6.41	5.54	20.60	18.50
00	27.20	Minnesota.....	19.40	13.70	7.60	5.70	21.40	18.60
60	26.10	Iowa.....	19.40	13.80	6.20	5.60	20.90	18.70
60	27.60	Missouri.....	19.80	14.10	6.00	5.20	21.00	18.90
60	28.20	North Dakota.....	18.30	13.20	6.70	5.30	20.10	17.60
10	29.50	South Dakota.....	19.00	13.50	6.60	4.80	21.10	18.40
20	27.20	Nebraska.....	19.60	13.90	6.80	5.10	21.60	19.40
80	27.40	Kansas.....	19.70	14.10	6.90	5.80	21.20	19.30
60	28.10	West North Central.....	19.40	13.80	6.62	5.30	21.10	18.80
50	29.50	Delaware.....	20.60	15.30	5.90	5.90	21.90	20.60
30	29.40	Maryland.....	20.80	15.90	5.80	5.80	22.00	20.90
50	28.40	Virginia.....	20.00	15.20	6.20	6.10	22.50	21.80
50	27.60	West Virginia.....	20.30	15.40	6.50	6.10	21.00	19.50
10	29.50	North Carolina.....	19.80	14.90	6.30	5.80	20.70	20.60
90	23.80	South Carolina.....	19.70	14.80	5.70	5.60	19.00	18.00
50	25.10	Georgia.....	19.70	14.50	6.20	5.40	19.30	18.40
00	26.50	Florida.....	18.70	14.30	5.70	5.60	18.30	18.00
0	28.60	South Atlantic.....	19.70	14.80	6.18	5.61	21.60	20.60
0	26.30	Kentucky.....	19.90	14.40	6.90	5.50	21.90	20.20
0	25.40	Tennessee.....	19.80	14.20	6.20	5.70	20.90	20.10
0	25.90	Alabama.....	19.20	14.10	5.90	5.90	19.30	19.80
0	26.20	Mississippi.....	18.50	13.90	6.00	6.00	19.20	19.60
0	26.90	Arkansas.....	18.90	14.30	6.20	5.80	19.50	18.40
0	25.80	Louisiana.....	18.20	14.20	7.10	7.10	18.20	17.60
0	26.00	Oklahoma.....	19.60	14.20	7.80	7.00	21.00	19.20
0	26.00	Texas.....	19.50	14.40	10.50	9.40	20.10	18.00
0	27.20	South Central.....	19.40	14.30	8.40	7.63	20.60	18.80
0	27.60	Montana.....	19.20	14.30	7.20	6.10	21.10	17.60
0	30.50	Idaho.....	20.30	15.10	6.50	5.60	20.20	18.00
0	29.70	Wyoming.....	19.80	14.30	7.10	4.90	21.50	18.30
0	28.90	Colorado.....	20.00	14.90	7.50	5.50	21.80	19.30
0	28.30	New Mexico.....	19.70	14.30	7.40	6.30	20.70	17.70
0	28.00	Arizona.....	20.10	15.10	7.00	6.30	20.20	19.60
0	27.00	Utah.....	20.00	14.90	7.30	6.20	20.90	18.10
0	27.10	Nevada.....	19.60	15.20	7.00	6.00	21.10	18.50
0	27.70	Washington.....	21.40	16.20	6.50	5.30	19.90	18.30
0	27.90	Oregon.....	21.80	16.30	7.10	5.10	20.30	18.40
0	27.90	California.....	22.30	16.70	6.90	6.10	21.40	19.40
0	26.60	Western.....	21.00	15.70	7.11	5.70	21.00	18.90
0	26.60	United States.....	19.60	14.10	7.13	5.99	21.00	18.70

* Weighted average of prices for cows, and for steers and heifers with allowances, where necessary, for sale of bulls.

* Regional and United States prices, preliminary.

Agricultural Marketing Service.

Table 512.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, and value of sales, by States, average 1948-57, annual 1958 and 1959

State and division	Sheep and lambs shorn ¹		Weight per fleece ²		Shorn wool production			Price per pound ⁴		Value of sales ⁵		
	Average 1948-57	1959 :	Average 1948-57	1959 :	Average 1948-57	1959 :	1968	1959 :	Average 1948-57	1959 :	Average 1948-57	1959 :
	Flas- sings	Flas- sings	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 dollars	1,000 dollars
Maine.....	25	33	6.6	6.8	183	258	265	53	41	48	106	1,000
New Hampshire.....	7	8	7.0	6.8	49	54	48	53	37	45	20	130
Vermont.....	10	13	7.0	7.0	69	91	91	63	39	48	35	23
Massachusetts.....	10	11	7.0	7.3	67	80	80	55	40	49	37	44
Rhode Island.....	2	2	6.3	6.9	13	14	14	54	41	50	7	7
Connecticut.....	7	9	6.7	6.8	47	61	61	62	39	48	6	6
New York.....	132	166	7.5	7.7	994	1,174	1,212	55	39	44	48	30
New Jersey.....	12	15	7.3	7.1	83	108	114	53	39	44	45	53
Pennsylvania.....	219	234	7.6	7.6	1,659	1,775	1,809	59	43	47	46	54
North Atlantic.....	424	486	7.43	7.44	3,144	3,618	3,605	56.9	40.7	46.3	974	560
Ohio.....	1,023	1,172	8.4	8.0	8,024	9,352	9,277	55	36	43	1,775	1,709
Indiana.....	407	489	7.6	7.3	2,089	3,680	3,668	53	33	38	4,709	3,896
Illinois.....	524	621	8.0	7.8	4,189	4,745	4,745	52	31	38	1,613	1,394
Michigan.....	343	332	8.2	7.6	2,828	2,585	2,785	54	34	39	2,154	1,906
Wisconsin.....	216	231	7.9	7.4	1,702	1,718	1,708	54	35	43	1,514	1,096
East North Central.....	2,513	2,845	8.13	7.73	20,432	21,980	22,181	53.8	34.1	40.2	911	601
Minnesota.....	683	782	8.0	7.7	5,244	6,052	6,946	54	33	41	7,499	8,913
Iowa.....	899	1,288	7.3	7.7	7,232	9,949	10,871	53	33	41	2,821	2,548
Illinois.....	899	1,288	7.3	7.4	7,232	9,949	10,871	53	33	41	2,821	2,548
North Dakota.....	435	570	9.0	9.3	6,396	6,096	6,093	53	32	41	3,335	2,461
South Dakota.....	886	1,289	8.9	9.1	7,904	11,447	12,611	58	36	44	1,724	2,470
Nebraska.....	435	620	7.8	7.4	3,364	4,443	4,749	51	32	39	4,121	5,549
Kansas.....	430	686	8.3	7.3	3,562	4,908	4,862	48	30	37	1,532	1,795
West North Central.....	4,613	6,047	8.12	7.94	37,542	49,030	52,014	53.1	33.2	41.3	1,735	1,795
North Central.....	7,126	8,962	8.13	7.87	57,974	70,010	74,195	53.3	33.4	41.0	15,941	21,473
Delaware.....	3	5	6.6	6.6	19	33	39	52	40	45	16,839	23,440
Maryland.....	39	46	6.5	6.7	233	308	277	52	36	45	30,739	30,386
Virginia.....	282	303	5.6	5.9	1,667	1,768	1,767	59	39	49	13	18
West Virginia.....	281	288	5.4	5.4	1,603	1,447	1,430	57	41	48	111	125
North Carolina.....	40	55	5.0	5.0	223	330	365	57	42	47	923	861
South Carolina.....	6	13	5.7	7.3	31	98	82	62	43	45	139	172
Georgia.....	19	50	5.6	6.3	106	295	271	52	40	44	125	172
Florida.....	4	8	4.2	4.3	18	34	34	51	34	39	118	119
South Atlantic.....	672	748	5.53	5.79	3,720	4,320	4,245	57.4	39.8	47.7	9	13
											2,128	1,723
											2,128	2,027

	672	748	740	5.83	5.79	5.74	3,720	4,330	4,245	57.4	39.8	47.7	2,128	1,723	2,087
South Atlantic.....															
Kentucky.....	581	598	568	6.5	6.8	6.7	3,782	4,066	3,806	56	38	44	2,124	1,545	1,675
Tennessee.....	253	283	279	5.4	5.6	5.6	1,358	1,641	1,532	68	40	49	703	545	583
Alabama.....	39	65	60	5.6	5.5	5.6	214	358	339	32	37	41	170	136	148
Mississippi.....	66	85	85	5.1	5.5	5.6	297	362	328	52	37	43	179	163	201
Arkansas.....	51	61	55	5.1	5.5	5.6	297	362	328	51	35	42	134	128	136
Louisiana.....	55	91	75	3.9	4.7	4.7	371	404	355	55	34	43	168	137	151
Oklahoma.....	142	207	224	8.4	8.5	8.6	1,198	1,767	1,924	48	28	34	528	485	664
Texas.....	6,025	5,134	5,752	7.8	7.5	8.1	46,921	38,716	46,726	60	39	44	28,257	15,099	20,559
South Central.....	7,243	6,539	7,127	7.52	7.32	7.70	54,434	47,840	55,498	59.2	38.4	43.8	32,391	18,389	24,289
Montana.....	1,822	1,648	1,648	9.8	10.2	9.8	14,837	15,805	16,209	61	39	45	9,036	6,184	7,794
Idaho.....	1,997	1,028	1,008	10.2	9.8	10.1	10,138	10,703	10,717	55	38	43	5,155	4,113	4,918
Wyoming.....	1,832	2,069	2,069	10.1	10.2	10.1	10,138	10,703	10,717	55	38	43	5,155	4,113	4,918
Utah.....	1,251	1,210	1,210	9.1	9.0	9.3	11,234	11,884	11,974	55	37	43	10,789	7,457	9,108
New Mexico.....	1,251	1,210	1,210	9.1	9.0	9.3	11,234	11,884	11,974	55	37	43	10,789	7,457	9,108
Arizona.....	1,302	1,414	1,430	7.3	7.3	7.1	2,855	10,621	11,275	52	35	39	5,960	3,652	4,397
Nevada.....	1,373	1,211	1,238	9.6	9.7	9.7	12,176	11,747	12,045	48	32	38	1,372	1,165	1,165
Washington.....	428	397	353	9.2	9.4	9.3	3,935	3,732	3,552	54	37	43	6,037	4,346	5,179
Oregon.....	298	265	280	9.3	9.2	9.1	2,768	2,438	2,545	54	38	44	2,238	1,468	1,863
California.....	705	854	903	8.7	8.4	8.4	6,153	7,180	7,543	58	38	46	1,476	1,069	1,463
Western.....	2,228	2,763	2,897	7.1	6.6	6.3	15,599	18,316	18,352	58	37	44	3,607	2,777	3,409
United States.....	12,210	12,959	13,550	9.08	8.91	8.82	110,650	115,474	119,549	55.7	37.0	43.1	61,651	42,994	51,545
	27,676	29,034	30,945	8.31	8.14	8.31	229,021	241,272	257,182	56.0	36.4	42.8	128,852	87,720	109,696

¹ Includes sheep shorn at commercial feeding yards.

² Preliminary. Weighted average price for wool sold April 1939 through January 1940.

³ For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

⁴ Price per pound relates the marketing season April-March.

⁵ Production multiplied by season average price.

Agricultural Marketing Service.

Table 513.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of sales, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1945-59

Year	Sheep and lambs shorn ¹	Weight per fleece	Shorn wool production	Price per pound ²	Value of sales ³	Pulled wool production	
						Average weight per skin	Total
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds
1945.....	88,763	7.95	307,976	41.9	128,970	3.58	70,500
1946.....	84,647	8.11	280,908	42.3	118,806	3.76	61,300
1947.....	30,953	8.12	281,425	42.0	105,554	3.67	56,000
1948.....	28,649	8.09	231,770	49.2	114,055	3.59	46,800
1949.....	26,382	8.07	212,899	49.4	105,223	3.43	35,600
1950.....	26,380	8.22	216,944	63.1	194,633	3.49	32,400
1951.....	27,347	8.34	228,091	97.1	221,458	3.49	25,900
1952.....	28,051	8.32	233,300	54.1	126,327	3.69	33,600
1953.....	27,845	8.34	232,258	54.9	127,514	3.47	42,200
1954.....	27,692	8.52	235,807	53.2	125,538	3.48	43,500
1955.....	27,383	8.55	234,058	42.6	99,813	3.53	41,800
1956.....	28,502	8.37	238,669	44.2	105,544	3.44	40,500
1957.....	28,531	8.25	235,509	53.4	125,732	3.31	33,600
1958.....	29,624	8.14	241,272	67.2	87,720	3.32	30,400
1959 ⁴	30,955	8.31	257,182	* 42.8	109,856	3.33	34,500

Year	Apparel wool				Carpet wool imports for consumption ⁵
	Total production	Export domestic	Imports for consumption ⁶	Total new supply ⁷	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945.....	378,476	28,803	* 875,673	* 1,025,546	* 132,016
1946.....	342,208	8,084	* 811,909	* 1,146,023	* 242,203
1947.....	308,025	12,619	438,752	734,158	202,302
1948.....	278,370	1,071	416,261	693,560	341,263
1949.....	248,499	15,631	262,277	495,145	172,493
1950.....	249,344	6,683	402,033	644,694	315,133
1951.....	253,961	218	430,614	684,387	126,149
1952.....	266,909	* 8	379,677	646,578	165,269
1953.....	274,458	* 1,447	280,804	533,815	188,046
1954.....	279,307	* 1,182	189,580	437,705	144,767
1955.....	275,658	* 285	169,054	444,427	185,958
1956.....	279,069	* 291	151,839	430,617	193,217
1957.....	269,109	* 2,150	111,809	378,759	161,976
1958.....	271,672	* 5,039	97,130	363,763	160,949
1959 ⁴	291,682	* 117	146,177	437,742	248,978

¹ Includes sheep shorn at commercial feeding yards.

² Beginning with 1945 the average price is for the marketing season April-March.

³ Production by States multiplied by season average price.

⁴ Preliminary.

⁵ Weighted average price for wool sold April 1959 through January 1960.

⁶ Apparel wool includes all dutiable wool; carpet wool includes all duty-free wool.

⁷ Production minus exports plus imports; stocks not taken into consideration.

⁸ Does not include 5,732,698 pounds in 1945; and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

⁹ Clean content.

Agricultural Marketing Service. Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the U.S. Department of Commerce. Data for 1920-44 in Agricultural Statistics, 1957, table 504.

Table 514.—Wool: Production in specified countries, greasy basis, average 1951-55, annual 1958 and 1959¹

Continent and country	Average 1951-55	1958	1959 ²	Continent and country	Average 1951-55	1958	1959 ²
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
Total				Africa:			
Canada.....	7.6	7.6	8.3	Algeria.....	16.4	19.0	19.0
Mexico.....	11.7	9.9	10.5	Egypt.....	5.0	5.2	5.2
United States ³	296.1	293.0	315.9	Morocco.....	35.6	35.2	35.0
Estimated total.....	315.0	310.0	335.0	Tunisia.....	7.8	7.4	8.0
				Union of South Africa.....	286.9	313.6	315.0
South America:				Estimated total.....	365.0	395.0	395.0
Argentina.....	393.0	420.6	434.3	Asia:			
Brazil.....	52.4	63.0	59.5	Iran.....	38.2	44.0	43.0
Chile.....	41.6	48.9	49.8	Iraq.....	24.0	23.1	23.0
Falkland Islands.....	4.7	4.5	4.5	Syria.....	19.0	20.7	14.6
Peru.....	20.4	22.0	22.0	Turkey.....	78.6	79.4	83.8
Uruguay.....	194.8	176.4	188.7	China, Mainland.....	95.0	135.0	180.0
Estimated total.....	725.0	750.0	745.0	India.....	72.0	74.0	74.0
Europe:				Japan.....	6.0	7.6	7.1
France.....	52.2	60.6	65.9	Pakistan.....	35.0	35.0	35.0
Germany, West.....	13.3	11.7	12.2	Estimated total.....	430.0	485.0	495.0
Greece.....	20.8	24.0	24.0	Oceania:			
Ireland.....	15.8	21.4	22.9	Australia.....	1,261.3	1,590.6	1,688.7
Italy.....	37.2	32.6	34.3	New Zealand.....	433.5	540.0	565.0
Norway.....	7.9	8.0	8.0	Estimated total.....	1,695.0	2,130.0	2,255.0
Portugal.....	22.4	24.2	24.3	Estimated world total.....	4,540.0	5,335.0	5,575.0
Spain.....	82.5	75.0	72.5				
United Kingdom.....	98.0	118.7	128.1				
Estimated total.....	365.0	390.0	405.0				
East Europe:							
Bulgaria.....	35.4	36.5	37.0				
Germany, East ⁴	11.9	17.5	18.0				
Hungary.....	12.4	16.1	17.6				
Poland.....	14.5	19.8	20.0				
Rumania.....	40.0	43.1	43.0				
Yugoslavia.....	35.2	31.0	34.6				
Total East Europe.....	160.0	175.0	180.0				
Estimated Total.....	525.0	585.0	585.0				
U.S.S.R. (Europe and Asia).....	483.7	701.0	765.0				

¹ For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or October 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent. Continental totals also include estimates for minor producing countries and have been rounded to five millions. World totals also have been rounded to five millions.

² Preliminary.

³ Includes "pulled wool" converted to greasy basis at 1.7.

⁴ Includes State collections only, actual weight basis; does not include private sales.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 515.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1950-59 ¹

Item	1950	1951	1952	1953 ²	1954	1955	1956	1957	1958 ²	1959 ²
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Apparel wool: ⁴										
Woolen system: ⁵										
60's and finer.....	53.8	67.6	59.4	49.5	43.1	50.5	52.3	42.3	40.5	47.5
50's up to 60's.....	63.3	71.7	77.7	73.1	61.3	69.1	71.1	64.1	52.5	59.5
45's and coarser.....	25.8	17.8	22.8	29.7	23.4	21.5	20.8	16.6	13.6	17.5
Total.....	142.9	157.1	159.9	152.3	127.8	141.1	144.2	123.0	106.6	124.5
Worsted system:										
60's and finer.....	192.2	156.2	118.0	132.6	98.7	97.6	107.8	78.6	70.3	87.9
50's up to 60's.....	87.6	53.5	46.5	55.5	31.4	32.2	36.1	33.1	34.2	47.6
45's and coarser.....	14.2	15.3	22.4	17.6	11.7	10.3	8.6	6.2	6.3	6.7
Total.....	294.0	225.0	186.9	205.7	141.8	140.1	152.5	117.9	110.8	142.2
Total apparel:										
60's and finer.....	246.0	233.8	177.4	182.1	141.8	148.1	160.1	120.9	110.8	135.4
50's up to 60's.....	150.9	125.2	124.2	128.6	92.7	101.3	107.2	97.2	86.7	107.1
45's and coarser.....	40.0	33.1	46.2	47.3	35.1	31.8	29.4	22.8	19.9	24.2
Total.....	436.9	382.1	346.8	258.0	269.6	281.2	296.7	240.9	217.4	266.7
Carpet wool ⁶	197.9	102.0	119.6	135.9	114.5	132.6	144.1	127.0	119.3	164.4

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. Consumption on the worsted system is taken as the sum of top and noil production.

² 53 weeks.

³ Preliminary.

⁴ Domestic and duty-paid foreign.

⁵ Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

⁶ Duty-free foreign.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce.

Table 516.—Wool: Average price per pound, clean basis, Boston and London, 1950-59

Year	Boston				London	
	Territory ¹		Fleece ¾ blood good French combing and staple ²	Australian 64's, 70's good topmaking (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield)	56's combing, fine crossbred fleeces (Bradford yield)
	Fine good French combing and staple	¾ blood good French combing and staple ³				
	Cents	Cents	Cents	Cents	Cents	Cents
1950.....	199	151	141	199	216	145
1951.....	270	215	205	259	263	183
1952.....	165	129	118	150	167	95
1953.....	173	132	120	177	194	108
1954.....	171	131	117	172	172	114
1955.....	142	117	108	140	142	105
1956.....	137	115	108	139	151	100
1957.....	161	131	122	156	162	120
1958.....	118	100	90	118	121	118
1959.....	123	108	102	168	116	90

¹ Wools grown in the range areas of Washington, Oregon, the intermountain States (including Arizona and New Mexico) and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

² Open market prices are Commodity Credit Corporation selling prices.

³ Wools grown east of the Mississippi River and in the farm areas of the Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 808.

Table 517.—Wool (actual weight): International trade, average 1951-55, annual 1958 and 1959

Continent and country	Average 1951-55		1958		1959 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	2,603	26,625	3,695	15,010	4,600	19,537
Mexico.....		9,208		11,618		15,408
United States.....	4,628	441,069	4,516	258,100	4,117	295,200
Total.....	3,231	476,902	8,445	284,728	4,717	429,145
South America:						
Argentina.....	228,620		229,830		309,616	
Brazil.....	12,496	2,846	3,067	799	16,411	
Chile.....	12,495	1,764	16,194	171	15,692	249
Colombia.....		1,092		1,461		1,700
Falkland Island.....	4,372		4,500		4,500	
Peru.....	3,486		4,341		7,068	
Uruguay.....	115,490		129,420		77,290	
Total².....	376,949	6,302	387,382	2,422	431,177	2,740
Europe:						
Austria.....	66	10,681	15	12,489	80	13,326
Belgium-Luxembourg.....	20,383	145,620	28,407	160,852	29,061	197,618
Denmark.....	295	4,074	177	3,915	2,755	7,409
Finland ³	137	10,578		10,095		10,890
France.....	37,036	320,960	57,994	338,664	82,271	366,041
Germany, West.....	3,877	170,925	9,082	182,830	10,170	238,181
Greece.....	1,047	11,031	88	2,081	331	1,539
Iceland.....	800	40	645	200	1,980	200
Ireland.....	12,446	7,406	18,130	10,147	22,810	12,660
Italy.....	3,489	159,859	4,659	215,452	5,370	236,490
Netherlands.....	2,515	25,422	8,153	25,417	12,573	36,505
Norway.....	1,485	2,018	2,400	1,431	2,200	2,400
Portugal.....	2,185	4,093	79	13,661	300	12,758
Spain.....	212	4,207	1,036	11,808	970	485
Sweden.....	980	13,609	2,149	11,654	1,396	11,109
Switzerland.....	90	14,494	110	13,964	218	13,680
United Kingdom.....	24,920	687,200	33,076	658,559	39,991	763,362
Total West Europe.....	120,963	1,562,217	163,200	1,670,979	222,757	1,913,697
Bulgaria⁴.....		1,190		6,000		
Czechoslovakia⁴.....				44,100		55,115
Germany, East⁴.....		17,240		27,600		
Hungary.....	44	5,265	800	6,609	1,500	6,169
Poland.....				46,009		45,723
Yugoslavia.....	1,856	8,694	933	15,012	1,700	18,900
Total East Europe².....	1,900	89,389	1,733	146,230	3,200	161,907
Total Europe².....	122,863	1,681,606	164,933	1,817,209	225,957	2,075,604
U.S.S.R. (Europe and Asia)⁴.....			37,500	121,094		126,103
Africa:						
Algeria.....	4,008	888	600	1,100	800	900
Egypt.....	566	1,150	112	7,900		
Kenya.....	1,360		1,667		2,243	100
Morocco.....	6,446	630	5,086	533	6,017	558
Tunisia.....	1,540	60	600	200	700	100
Union of South Africa ⁴	225,080	5,960	213,045	2,900	266,563	6,600
Total².....	239,610	8,688	221,013	13,533	277,023	14,758

See footnotes at end of table.

Table 517.—Wool (actual weight): International trade, average 1951-55, annual 1958 and 1959—Continued

Continent and country	Average 1951-55		1958		1959 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Afghanistan *	14,356				700	
Cyprus.....	1,030		716			
India.....	27,846	4,982	33,945	3,016	42,110	2,571
Iran *	17,010	358	19,100	400		
Iraq.....	11,660	204	9,010	258		
Japan.....		161,136		273,708		368,997
Lebanon.....	4,938	2,922	3,132	2,104	8,300	7,700
Pakistan.....	24,782		23,624		26,727	
Syria.....	12,031	1,322	14,513	6,188	18,380	1,393
Turkey.....	2,786	7,408		9,685	9,902	11,777
Total²	116,429	178,412	116,040	295,359	150,117	393,108
Oceania:						
Australia.....	1,040,920	* 5,464	1,154,822	* 7,000	1,385,948	* 7,300
New Zealand.....	390,260	580	456,327	300	528,100	
Total²	1,431,180	6,044	1,611,149	7,300	1,914,048	7,600
World total^{2,3}	2,315,262		2,846,832		3,089,039	

¹ Preliminary.² Includes allowance for any missing data for countries shown and for other producing countries not shown.³ Includes tops.⁴ Washed, scoured, or clean basis.⁵ Includes exports from South-West Africa, and Basutoland.⁶ Fiscal year beginning in year shown.⁷ Excludes wool on the skin and re-exports where possible; imports in most cases refer to gross imports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, result of office research and related information.

Table 518.—Wool: United States imports (for consumption), clean content, by country of origin 1950-59¹

Country of origin	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	Mt. B.	Mt. B.	Mt. B.	Mt. B.	Mt. B.	Mt. B.	Mt. B.	Mt. B.	Mt. B.	Mt. B.
Dutiable:²										
Argentina.....	44.2	27.9	29.8	49.2	14.5	11.8	10.0	8.4	7.1	9.5
Australia.....	86.2	121.3	93.5	46.3	42.6	53.0	42.0	35.0	25.6	34.3
New Zealand.....	20.9	25.0	54.9	22.8	16.2	15.0	18.9	15.0	12.8	16.6
Union of South Africa.....	12.3	23.6	24.3	11.1	14.1	16.8	12.5	9.1	14.0	22.9
Uruguay.....	73.8	57.8	32.1	28.7	11.8	11.9	15.7	4.5	4.3	12.5
Other.....	12.7	16.4	13.9	7.6	4.7	4.3	4.4	6.2	3.3	4.7
Total.....	250.1	272.0	248.5	165.7	103.9	112.5	103.8	78.2	67.1	100.5
Duty-free:										
Argentina.....	90.7	22.5	32.3	60.8	45.2	57.7	53.7	46.6	45.2	60.6
Australia.....	.4	.1	.1	.1	(³)	.3	(³)	(³)	(³)	.4
New Zealand.....	29.6	6.3	17.4	11.7	9.5	11.3	21.2	12.9	32.1	50.1
Union of South Africa.....	2.0	.4	.5	1.0	1.1	1.3	.9	.6	.5	.7
Uruguay.....	.3	.2	.1	.2	(³)	(³)	(³)	(³)	(³)	.1
Other.....	93.7	59.7	68.2	54.8	46.3	65.4	68.2	60.9	44.8	79.7
Total.....	216.7	89.2	118.6	128.6	102.1	136.0	143.1	121.0	122.6	191.6
Total.....	466.8	361.2	367.1	294.3	206.0	248.5	246.9	199.2	189.7	292.1

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.³ Less than 50,000 pounds.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce.

Table 519.—Wool: United States imports (for consumption), clean content, by grades, 1950-59¹

Grade	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	<i>Md. lb.</i>	<i>Md. lb.</i>	<i>Md. lb.</i>	<i>Md. lb.</i>	<i>Md. lb.</i>	<i>Md. lb.</i>	<i>Md. lb.</i>	<i>Md. lb.</i>	<i>Md. lb.</i>	<i>Md. lb.</i>
Dutiable: ²										
Finer than 50's.....	187.1	208.6	182.1	102.6	71.4	82.2	68.2	48.7	44.7	71.0
Finer than 44's but not finer than 50's.....	35.6	37.3	47.4	28.8	16.1	13.3	15.3	9.4	8.8	11.8
Finer than 40's but not finer than 44's.....	11.4	6.5	17.1	9.8	5.5	4.4	4.6	3.9	3.3	3.2
Not finer than 40's.....	13.7	16.2	18.1	21.7	9.0	10.1	12.6	10.8	7.8	11.7
Carpet.....	1.7	1.8	8.2	2.7	1.7	2.3	2.9	5.3	2.3	2.4
Carbonized.....	.6	1.6	.6	.1	.2	.5	.3	.2	.2	.4
Total.....	250.1	272.0	248.5	165.7	103.9	112.8	103.8	78.2	67.1	100.5
Duty-free:										
Named and similar wools.....	115.0	61.6	75.5	69.1	55.6	74.7	64.3	56.5	42.2	68.0
Other wools.....										
Not finer than 40's.....	101.7	27.6	43.1	59.5	46.5	61.3	78.8	64.5	79.1	111.0
Finer than 40's but not finer than 44's.....									1.2	10.1
Finer than 44's but not finer than 46's.....									.1	2.6
Total.....	216.7	89.2	118.6	128.6	102.1	136.0	143.1	121.0	122.6	191.7
Total.....	466.8	361.2	367.1	294.3	206.0	248.8	246.9	199.2	189.7	292.2

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Commerce.

Table 520.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, United States, 1945-59¹

Year	Goats clipped ²	Average clip per goat	Mohair production	Price per pound	Value of sales ³	Year	Goats clipped ²	Average clip per goat	Mohair production	Price per pound	Value of sales ³
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1945.....	4,291	5.1	22,008	55.3	12,180	1953.....	2,337	5.5	12,757	87.7	11,187
1946.....	2,939	4.9	19,282	61.1	11,783	1954.....	2,618	5.6	14,578	72.4	10,549
1947.....	3,672	5.0	18,225	53.6	9,772	1955.....	2,983	5.7	16,923	82.2	13,912
1948.....	3,164	5.1	15,972	45.4	7,251	1956.....	3,164	5.8	18,233	84.4	15,383
1949.....	2,558	6.1	12,959	46.3	6,001	1957.....	3,244	5.9	19,058	83.7	15,980
1950.....	2,530	5.2	13,245	78.0	10,062	1958.....	3,437	6.1	20,855	72.1	15,040
1951.....	2,472	5.2	12,892	118.0	15,187	1959 ⁴	3,776	6.4	24,180	94.5	22,859
1952.....	2,287	5.3	12,215	96.3	11,763						

¹ Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.

² In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.

³ Production multiplied by price per pound.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 513.

360 CATTLE, HOGS, SHEEP, HORSES, AND MULES, 1960

Table 521.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of sales, by States, average 1948-57, annual 1958 and 1959

State	Goats clipped ¹			Average clip per goat			Mohair production		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri.....	50	53	54	2.7	2.9	3.1	134	154	167
Texas.....	2,660	3,247	3,586	5.6	6.2	6.6	14,370	20,307	23,512
New Mexico.....	43	45	48	4.4	4.1	4.2	189	195	202
Arizona.....	39	57	57	3.1	3.0	3.1	119	172	176
Utah.....	4	3	4	3.2	3.7	3.2	12	11	13
Oregon.....	32	21	20	4.0	4.0	4.1	127	84	82
California.....	9	5	7	3.7	4.0	4.0	33	32	28
Total.....	2,736	3,437	3,776	5.4	6.1	6.4	14,868	20,855	24,180

State	Price per pound			Value of sales ³		
	Average 1948-57	1958	1959 ²	Average 1948-57	1958	1959 ²
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri.....	55	44	94	78	68	157
Texas.....	80	73	95	11,367	14,751	22,336
New Mexico.....	62	46	84	113	60	170
Arizona.....	53	39	63	64	67	111
Utah.....	50	42	60	6	5	8
Oregon.....	64	48	72	80	40	59
California.....	57	58	65	18	19	18
Total.....	79.2	72.1	94.5	11,736	15,040	22,839

¹ In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.

² Preliminary.

³ Production multiplied by price per pound.

Agricultural Marketing Service.

Table 522.—Meats and lard: Production, by class of slaughter, United States, 1950-59¹

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total			Federally inspected	Other wholesale and retail	Total		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
BEEF										
1950...	7,051	2,197	9,248	286	9,534	7,788	1,609	9,397	1,317	10,714
1951...	6,431	2,118	8,549	288	8,837	8,407	1,783	10,190	1,291	11,481
1952...	7,157	2,180	9,337	313	9,650	8,411	1,910	10,321	1,206	11,527
1953...	9,368	2,687	12,055	352	12,407	7,293	1,678	8,971	1,035	10,006
1954...	9,681	2,929	12,610	362	12,963	7,369	1,563	8,932	938	9,870
1955...	10,195	3,018	13,213	356	13,569	8,366	1,661	10,027	964	10,991
1956...	11,018	3,072	14,090	372	14,462	8,638	1,646	10,284	934	11,218
1957...	10,704	3,148	13,852	359	14,211	8,043	1,536	9,579	899	10,478
1958...	10,106	2,877	12,983	359	13,342	8,110	1,508	9,618	910	10,528
1959...	10,462	2,771	13,233	² 375	13,608	9,432	1,699	11,131	² 979	12,110
PORK, EXCLUDING LARD										
1950...	667	470	1,137	93	1,230	524	47	581	16	597
1951...	583	380	973	87	1,059	465	43	508	13	521
1952...	650	430	1,080	80	1,169	581	54	635	13	648
1953...	882	569	1,451	95	1,546	644	71	715	14	729
1954...	931	620	1,551	96	1,647	645	76	721	13	734
1955...	903	584	1,487	91	1,578	663	81	744	14	758
1956...	974	567	1,541	91	1,632	650	78	728	13	741
1957...	875	567	1,442	86	1,528	617	77	694	13	707
1958...	667	436	1,103	86	1,189	592	82	674	14	688
1959...	575	354	929	² 87	1,016	645	79	724	² 14	738
VEAL										
LAMB AND MUTTON										
1950...	15,040	4,333	20,363	1,712	22,075	2,009	309	2,318	313	2,631
1951...	15,386	4,333	20,219	1,679	21,898	2,225	342	2,567	296	2,863
1952...	16,799	4,575	21,373	1,621	22,994	2,234	378	2,612	269	2,881
1953...	18,187	5,006	23,192	1,496	24,688	1,812	310	2,122	233	2,355
1954...	18,626	5,179	23,805	1,409	25,214	1,831	290	2,121	209	2,330
1955...	20,127	5,344	25,471	1,425	26,896	2,140	312	2,452	208	2,660
1956...	21,280	5,363	26,643	1,410	28,053	2,255	304	2,559	202	2,761
1957...	20,239	5,328	25,567	1,357	26,924	2,080	287	2,367	192	2,559
1958...	19,475	4,943	24,378	1,369	25,747	1,982	271	2,253	188	2,441
1959...	21,114	4,903	26,017	² 1,455	27,472	2,309	300	2,609	² 194	2,803
ALL MEAT, EXCLUDING LARD						LARD				

¹ Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.² Preliminary.

Agricultural Marketing Service. Data for 1940-49 in Agricultural Statistics, 1957, table 515.

Table 523.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1957-59¹

Product	1957	1958	1959	Product	1957	1958	1959
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Meat placed in cure:				Bouillon cubes, extract ²	2,249	1,746	3,851
Beef.....	165,812	158,090	153,696	Miscellaneous meat products.....	99,831	133,549	180,781
Pork.....	3,365,674	3,283,732	3,583,768				
Other.....	1,417	1,004	1,698	Total meat products.....	12,486,662	12,204,328	13,246,350
Smoked and/or dried:							
Beef.....	55,370	49,305	52,007	Edible fats and oils:			
Pork.....	2,416,210	2,319,648	2,639,531	Lard:			
Cooked meat:				Rendered.....	1,972,189	1,884,462	2,201,621
Beef.....	88,445	85,517	86,288	Refined.....	1,541,964	1,438,006	1,618,964
Pork.....	307,430	289,956	294,493	Pork fat:			
Other.....	3,494	2,824	2,168	Rendered.....	98,348	88,914	71,979
Sausage:				Refined.....	82,597	44,289	93,804
Fresh finished.....	231,049	225,181	268,849	Olso stock.....	75,212	64,580	48,960
To be dried or semi- dried.....	140,128	129,798	128,335	Edible tallow.....	273,902	335,934	324,673
Franks, wieners.....	559,768	645,773	665,064	Compound contain- ing animal fat.....	690,639	690,725	729,432
Other, smoked or cooked.....	623,466	622,681	638,886	Oleomargarine containing animal fat.....	67,642	68,518	119,533
Loaf, headcheese, chili, jellied products.....	207,413	204,392	202,330	Total fats and oils.....	4,772,493	4,605,428	5,208,965
Canned meat and meat food products.....	2,199,974	2,166,797	2,219,375				
Fresh or frozen:				Total all products.....	17,259,155	16,809,756	18,455,315
Steaks, chops, roasts.....	584,337	528,896	576,055				
Hamburger.....	182,227	176,655	201,014				
Sliced meats:							
Bacon.....	932,264	732,194	1,073,463				
Other.....	223,414	248,546	274,703				

¹ All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data.

² Meat extract only.

Agricultural Research Service.

Table 524.—Canned meat products: Quantity produced under Federal inspection, United States, 1957-59¹

Product	1957	1958	1959	Product	1957	1958	1959
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Luncheon meat.....	288,173	288,810	302,562	Sliced dried beef.....	4,181	4,123	2,874
Canned hams.....	218,461	259,628	275,277	Vinegar pickled products.....	27,690	23,414	24,031
Canned loins and picnics.....	30,944	34,897	32,412	Hamburger, roasted or corned beef, meat and gravy.....	33,138	35,416	41,516
Deviled ham.....	9,593	9,539	10,826	Soups.....	541,021	515,533	531,989
Other potted or deviled meat food products.....	24,009	30,537	27,301	Tongue (other than pickled).....	2,767	2,022	1,975
Vienna sausage.....	66,328	57,835	55,340	Tripe.....	4,423	4,470	4,141
Franks, wieners.....	5,058	2,450	2,728	Brains.....	2,609	2,676	2,418
Sausage.....	11,440	9,299	6,988	All other containing 20 per- cent or more meat and/or meat byproducts.....	98,738	86,098	79,569
Sausage in oil.....	8,377	9,415	9,579	All other containing less than 20 percent meat and/or meat byproducts.....	248,283	263,425	251,340
Beef hash.....	77,975	72,773	72,598	Total.....	2,135,001	2,103,115	2,147,239
Chili con carne.....	146,566	145,837	141,011				
Chopped beef.....	17,141	7,329	8,680				
Tamale.....	24,063	32,211	34,980				
Meatstew (all products).....	106,721	99,630	104,039				
Spaghetti meat products.....	117,266	106,260	123,085				

¹ Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight, including weight of nonmeat ingredients of products, for civilian use only.

Agricultural Marketing Service. Compiled from data of the Agricultural Research Service.

Table 525.—Meat: Production by types in specified countries, average 1951-55, annual 1958 and 1959¹

Continent and country	Beef and veal			Pork ²			Mutton, lamb and goat meat			Total meat production		
	Average 1951-55	1958	1959 ²	Average 1951-55	1958	1959 ²	Average 1951-55	1958	1959 ²	Average 1951-55	1958	1959 ²
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:												
Canada (excluding Newfoundland).....	1,085	1,314	1,261	879	1,013	1,266	30	32	33	1,994	2,359	2,560
Mexico.....	781	992	992	311	437	397	54	49	50	1,146	1,478	1,439
United States (Continental).....	12,885	14,531	14,624	10,775	10,528	12,110	678	688	738	24,338	25,747	27,472
Cuba.....	379	404	441	83	81	86	2	3	3	464	488	529
Estimated total.....	15,130	17,241	17,318	12,048	12,059	13,888	764	772	824	27,942	30,072	32,000
South America:												
Argentina.....	4,142	5,602	3,902	326	399	330	416	378	410	4,884	6,379	4,632
Brazil.....	2,477	3,015	3,034	872	1,095	1,151	81	89	89	3,430	4,199	4,374
Chile.....	228	310	320	55	50	60	58	59	60	341	428	440
Colombia.....	606	758	771	104	109	113	4	4	4	714	871	888
Paraguay.....	195	249	264	—	—	—	—	—	—	195	249	264
Uruguay.....	650	515	571	43	45	49	133	110	103	836	670	723
Estimated total.....	8,298	10,449	8,862	1,400	1,707	1,693	692	640	666	10,290	12,786	11,221
Europe:												
Austria.....	243	278	280	390	448	465	4	3	3	648	742	761
Belgium and Luxembourg.....	375	447	457	458	501	512	6	5	5	890	990	1,021
Denmark.....	273	421	398	958	1,120	1,239	2	2	2	1,247	1,559	1,655
Finland.....	114	141	144	125	148	102	12	6	3	261	302	255
France.....	2,615	2,788	2,900	1,771	2,221	2,434	240	245	256	4,911	5,463	5,802
Germany, West.....	1,617	2,148	2,178	2,951	3,688	3,649	44	39	46	4,681	5,917	5,922
Greece.....	31	53	57	44	55	55	113	170	173	188	278	285
Ireland.....	185	172	202	175	222	195	45	72	74	405	466	471
Italy.....	790	992	1,119	764	945	996	108	95	96	1,725	2,107	2,294
Netherlands.....	411	472	436	634	781	785	14	21	23	1,096	1,296	1,329
Norway.....	103	108	107	91	107	113	36	31	31	235	250	256
Portugal.....	82	89	100	218	273	249	38	36	37	340	403	391
Spain ⁴	272	297	301	390	493	510	192	198	201	872	1,032	1,048
Sweden.....	292	295	313	393	505	527	4	2	2	716	820	860
Switzerland.....	206	247	253	210	227	238	7	6	6	431	488	506
United Kingdom.....	1,481	1,821	1,614	1,294	1,644	1,642	376	426	552	3,151	3,891	3,808
Bulgaria.....	129	153	—	170	310	—	97	—	—	396	560	—
Czechoslovakia.....	361	356	—	476	670	—	19	24	—	885	1,087	—
Germany, East.....	290	309	—	918	1,089	—	—	—	—	1,210	1,399	—
Hungary.....	168	231	299	544	546	525	15	18	18	737	795	812
Poland.....	449	668	—	1,315	1,924	—	31	61	—	1,839	2,662	2,700
Yugoslavia.....	204	303	346	365	421	529	104	97	110	690	832	998
Estimated total.....	11,022	13,181	13,383	14,874	18,724	19,150	1,613	1,756	1,938	28,073	34,171	35,032
U.S.S.R. (Europe and Asia)	3,975	4,700	5,300	3,650	5,000	6,300	1,210	1,940	2,060	8,385	12,240	13,650
Africa:												
Egypt.....	345	342	328	3	4	4	76	73	69	424	419	401
Union of South Africa.....	678	721	747	136	156	133	201	216	232	1,015	1,093	1,112
Estimated total.....	1,023	1,063	1,075	139	160	137	277	289	301	1,439	1,512	1,513
Asia:												
Japan.....	217	281	315	165	355	395	7	17	16	433	694	779
Philippines.....	75	104	136	218	317	343	4	4	4	299	429	487
Turkey.....	145	180	—	—	—	—	186	215	—	331	395	—
Estimated total.....	526	664	730	385	674	740	611	715	714	1,568	2,098	2,241
Oceania:												
Australia.....	1,531	1,897	1,886	199	228	228	792	997	1,167	2,522	3,123	3,281
New Zealand.....	437	592	525	88	87	98	738	821	943	1,263	1,500	1,566
Estimated total.....	1,968	2,489	2,411	287	315	326	1,530	1,818	2,110	3,785	4,622	4,847
Estimated world total.....	41,942	49,787	49,079	52,783	59,239	62,204	6,997	7,930	8,603	81,582	97,511	100,504

¹ Carcass weight: Beef and veal, pork, mutton, lamb, and goat meat. Excludes variety meat, rabbit, and poultry meat.² Preliminary.³ Canada, United States, and Eastern Europe which exclude lard and rendered pork fat are not comparable to those for some other countries which exclude only commercial lard.⁴ Includes total slaughter except for pork, mutton, lamb, and goat meat.⁵ Includes lard and fat.⁶ Includes allowance for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attache and Foreign Service Offices, results of office research and related information.

Table 526.—Meat: United States exports by types of product, 1950-59

Year	Beef and veal				Lamb and mutton except canned	Pork							Sausage, bologna, and frankfurters	Other meats ¹	Total
	Fresh or frozen	Canned	Pickled or cured			Fresh or frozen	Hams and shoulders cured or cooked	Bacon	Other pork pickled, salted, or otherwise cured	Hams and shoulders canned	Other pork canned				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950	2,015	2,144	11,360	434	4,420	9,047	27,723	12,243	(*)	4,825	2,875	5,423	83,408		
1951	1,770	2,084	7,753	207	16,306	11,165	39,814	10,023	(*)	4,942	5,272	3,386	102,723		
1952	3,077	1,297	10,360	374	11,845	12,967	41,215	24,862	2,327	3,540	4,481	1,651	117,996		
1953	14,868	10,743	13,090	1,313	6,517	10,753	7,154	50,685	1,296	3,003	4,843	2,665	126,960		
1954	13,015	6,287	14,522	827	5,293	11,010	4,675	27,538	932	3,445	7,830	4,520	99,894		
1955	18,438	5,094	17,132	426	6,657	14,438	3,180	37,076	1,200	3,772	7,379	3,126	117,918		
1956	68,843	4,693	15,755	583	7,904	17,755	1,644	42,053	1,052	5,163	6,949	3,145	175,539		
1957	70,853	5,219	14,464	1,313	5,768	18,301	2,515	35,115	3,357	14,946	9,900	6,320	186,278		
1958	6,911	1,703	16,258	744	7,303	19,132	13,601	9,492	921	3,799	4,177	6,954	90,923		
1959	8,526	2,768	16,064	804	13,174	20,531	19,706	12,370	735	4,428	3,455	6,240	108,810		

¹ Includes sausage ingredients, cured, excluding canned; meat and meat products, canned n.e.s.; and baby food canned.² Previously included in hams and shoulders cured or cooked.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 527.—Meat: United States imports, product weight basis, by country of origin, 1959

Country of origin	Beef and veal			Lamb and mutton, fresh, chilled, or frozen	Pork				Other meats ¹	Total
	Fresh, chilled, or frozen ¹	Canned	Pickled and cured		Fresh, chilled, or frozen	Hams, shoulders, and bacon ²	Other pickled, or salted	Sausage, except fresh		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Argentina	223,738	56,476	6,435	40,623	15	9	15,208	243	128,597	294,587
Australia	23,320	20,317	488	764	48,037	7,259	3,780	32	82,406	9,758
Brasil	9,748	1	10	764	48,037	7,259	3,780	32	82,406	9,758
Canada	1					32,242	4,980	124	3,427	40,774
Costa Rica										
Denmark										
Dominican Republic	5,306		62	21	64				1	5,454
France		1				22	2	1	100	126
Germany, West						4,378	308		317	5,003
Ireland	41,977				49	145			7	42,178
Mexico	48,541				47				398	48,981
New Zealand	160,937			12,829	123				680	174,610
Netherlands						39,368	3,933	118	316	43,735
Nicaragua	5,764									5,764
Paraguay		8,751	113						5,235	14,099
Poland		8,911	8			24,184	2,746		4,084	26,930
Uruguay										
All others	6,126		16	3,667	39	1,217	121	1,588	384	12,063
Total	524,458	94,067	7,124	56,804	48,404	108,830	15,949	1,863	96,090	954,096

¹ Includes boned beef.² Includes canned.³ Includes other canned meats or prepared or preserved meats.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 528.—Meat: United States imports by types of products, 1950-59

Year	Beef and veal			Lamb and mutton, fresh, chilled, or frozen	Pork				Other meats ¹	Total
	Fresh, chilled, or frozen ¹	Canned	Pickled and cured		Fresh, chilled, or frozen	Hams, shoulders, and bacon ²	Other pickled, or salted	Sausages, except fresh		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	82,486	124,621	3,009	3,393	3,774	26,657	923	311	8,611	253,785
1951.....	105,151	153,904	65,093	6,736	9,833	37,622	941	557	3,909	383,746
1952.....	103,597	120,181	60,519	6,150	3,185	57,193	969	664	4,128	356,502
1953.....	47,205	100,098	12,796	3,123	36,651	106,106	2,524	745	3,219	312,467
1954.....	17,214	85,244	23,234	2,067	44,746	112,774	12,404	603	4,613	302,899
1955.....	26,163	87,120	6,231	2,252	41,745	107,348	12,584	563	5,303	288,508
1956.....	39,529	72,727	8,304	1,372	32,902	94,605	11,119	709	5,832	265,159
1957.....	126,376	95,265	10,843	3,543	23,081	96,976	12,065	886	15,190	324,227
1958.....	358,240	113,437	6,144	23,976	51,133	111,064	19,228	1,328	141,408	825,949
1959.....	524,458	94,967	7,124	56,804	48,404	108,830	15,849	1,863	96,090	954,068

¹ Includes boneless beef.² Includes canned.³ Includes other canned meats or prepared or preserved meats.

Foreign Agricultural Service. Compiled from records of the U.S. Department of Commerce.

Table 529.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1954-58 average and 1959

Date	Frozen and cured beef ¹		Frozen and cured pork		Frozen lamb and mutton	
	Average 1954-58	1959	Average 1954-58	1959	Average 1954-58	1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	222,641	189,655	334,005	206,414	9,574	9,189
February 1.....	213,131	189,467	277,205	240,489	9,053	10,118
March 1.....	189,221	186,850	404,904	315,951	8,596	11,063
April 1.....	171,929	184,641	410,390	337,120	8,274	10,991
May 1.....	154,474	184,291	414,493	308,997	8,311	13,478
June 1.....	137,447	184,571	376,840	365,360	8,768	16,780
July 1.....	126,606	177,562	320,663	313,141	9,009	16,614
August 1.....	122,727	173,148	253,157	248,352	8,232	17,574
September 1.....	124,759	170,516	189,426	183,745	8,264	14,805
October 1.....	123,426	175,606	164,188	163,447	8,283	12,736
November 1.....	140,907	170,699	175,907	184,825	8,808	12,300
December 1.....	177,514	186,134	248,864	223,830	8,801	12,624

¹ Includes veal.

Agricultural Marketing Service.

igin, 1959

Total

1,000 pounds

5,454

126

5,005

264,587

36,007

82,408

9,758

40,774

5,454

126

5,005

264,587

36,007

82,408

9,758

40,774

5,454

126

5,005

264,587

36,007

82,408

9,758

40,774

5,454

126

5,005

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Table 530.—Meat: International trade, selected countries, average 1951-55, annual 1958 and 1959¹

Continent and country	Average 1951-55		1958 ²		1959 ³	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:						
Canada.....	106,356	53,753	134,707	81,290	106,714	87,836
Mexico.....	67,739	1,476	107,846	7,010	71,054	5,413
United States.....	139,979	466,996	100,675	1,126,115	117,066	1,306,039
Cuba.....	41	32,472	1,200	33,551	2,425	43,325
Honduras.....		272		144		
Dominican Republic.....	3,500	735	4,432	1,329	5,592	1,092
Total⁴	317,615	555,556	348,860	1,249,439	302,861	1,444,004
South America:						
Argentina.....	801,912		1,565,848		1,210,000	
Brazil.....	17,015	5,200	128,015		222,919	
Chile.....	1,706	5,463		2,477		
Paraguay.....	22,569		34,179			
Peru.....		15,286		11,534		15,496
Uruguay.....	186,204		55,409		76,634	
Venezuela.....		13,497		20,210		
Total⁴	979,436	42,446	1,788,746	34,239	1,560,653	55,851
Europe:						
Austria.....	3,014	6,899	688	6,341	1,681	9,029
Belgium and Luxembourg.....	24,628	41,663	40,792	90,000	39,092	52,983
Denmark.....	772,194	675	917,156		919,839	
Finland.....	3,433	* 2,239	5,512	220	4,630	441
France.....	126,665	73,410	112,994	112,375	180,807	93,486
Germany, West.....	38,988	129,343	51,224	192,867	52,047	290,182
Greece.....		11,019		45,804		41,911
Iceland.....		805				6,545
Ireland.....	157,939		201,290		190,566	
Italy.....	13,253	83,534	13,865	332,518	14,910	311,931
Netherlands.....	270,871	36,319	335,699	43,604	370,647	48,712
Norway.....	4,231	1,046	2,647	16,941	670	8,670
Portugal.....	5,599	1,651	3,777	10,963	3,443	
Spain.....		395		68,620		31,331
Sweden.....	11,191	24,386	63,626	59,219	83,712	33,184
Switzerland.....	677	18,389	800	36,023	210	44,801
United Kingdom.....		2,742,736		3,341,393		3,367,438
Bulgaria.....	* 38,330	* 151	40,589		47,015	
Czechoslovakia.....	* 2,392	* 65,467				
Germany, East.....		155,160		139,110		
Hungary.....	38,761	8,260	48,337			
Poland.....	171,134	* 888	215,387	34,914	230,274	110,240
Rumania.....		395				
Yugoslavia.....	21,920	320	110,244	7,169	158,718	783
Total⁴	1,706,716	3,426,111	2,170,888	4,543,081	2,362,300	4,613,891
U.S.S.R. (Europe and Asia)⁵	* 24,874	* 543,862	79,266	426,792	386,943	301,804
Africa:						
Madagascar.....	12,250		9,098			
Rhodesia and Nyasaland.....	16,380	6,610	13,451	10,021		
Union of South Africa.....	22,985	11,532	37,253	15,083	29,004	9,787
Total⁴	51,624	18,142	59,802	25,104	52,004	18,787
Asia:						
Israel.....		20,799		29,572		
Japan.....	347	1,634	695	11,117	763	15,933
Malaya.....	660	20,441	798	21,721	890	15,145
Philippines.....		21,889		82,417		43,500
Total⁴	1,007	64,783	1,493	144,827	1,653	104,578
Oceania:						
Australia.....	471,166		598,727		567,480	
New Zealand.....	793,907		931,030		994,652	
Total⁴	1,265,073		1,529,757		1,562,132	
World total⁴	4,346,345	4,660,900	5,987,812	6,423,482	6,518,546	6,638,565

¹ Carcass weight: Beef and veal, pork, mutton and lamb, goat meat and horse meat. Excludes live animals, edible variety meat, lard, rabbit and poultry meat.² Preliminary.³ Includes allowance for any missing data for countries shown and for other producing countries not shown.⁴ Less than 5 years.⁵ Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Offices, office research and related information.

Table 531.—Meats and lard: Production and civilian consumption, United States, 1944-59¹

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1944	9,112	7,146	55.6	1,738	1,694	12.4	1,024	857	6.7
1945	10,376	7,666	59.4	1,664	1,536	11.9	1,054	943	7.3
1946	9,373	8,533	61.6	1,443	1,382	10.0	968	923	6.7
1947	10,432	9,916	69.6	1,605	1,545	10.8	799	762	5.3
1948	9,075	9,163	63.1	1,423	1,384	9.5	747	733	5.1
1949	9,439	9,439	63.9	1,334	1,310	8.9	603	609	4.1
1950	9,534	9,529	63.4	1,230	1,206	8.0	597	596	4.0
1951	8,837	8,472	56.1	1,059	1,003	6.6	521	517	3.4
1952	9,650	9,548	62.2	1,169	1,099	7.2	648	640	4.2
1953	12,407	12,113	77.6	1,646	1,485	9.5	729	735	4.7
1954	12,963	12,743	80.1	1,647	1,591	10.0	734	730	4.6
1955	13,569	13,313	82.0	1,678	1,531	9.4	758	753	4.6
1956	14,462	14,121	85.4	1,632	1,572	9.5	741	735	4.4
1957	14,211	14,251	84.6	1,528	1,483	8.8	707	709	4.2
1958	13,342	13,798	80.5	1,189	1,153	6.7	688	702	4.1
1959 ²	13,608	14,230	81.6	1,016	998	5.7	738	783	4.6

Year	Pork (excluding lard)			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption ³	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1944	13,304	10,230	79.5	25,178	19,827	154.2	3,054	1,824	14.2
1945	10,697	8,598	65.6	23,691	18,743	145.2	2,066	1,622	12.6
1946	11,150	10,506	75.9	22,934	21,344	154.2	2,136	1,667	12.0
1947	10,602	9,919	69.6	23,338	22,143	155.3	2,402	1,904	13.4
1948	10,055	8,840	67.8	21,360	21,120	145.5	2,321	1,972	12.6
1949	10,286	9,991	67.7	21,662	21,349	144.6	2,634	1,892	12.8
1950	10,714	10,390	69.2	22,075	21,721	144.6	2,631	2,096	14.0
1951	11,481	10,857	71.9	21,898	20,849	138.0	2,863	2,102	13.9
1952	11,827	11,112	72.4	22,984	22,399	146.0	2,881	2,079	13.6
1953	10,006	9,900	63.5	24,688	24,233	155.3	2,365	2,010	12.9
1954	9,870	9,549	60.0	25,214	24,613	154.7	2,330	1,777	11.2
1955	10,991	10,834	66.8	26,896	26,431	162.8	2,660	1,994	12.3
1956	11,218	11,143	67.4	28,053	27,571	166.7	2,761	2,121	12.8
1957	10,478	10,361	61.5	26,924	26,794	159.1	2,659	2,005	11.9
1958	10,528	10,399	60.7	25,747	26,052	152.0	2,441	1,991	11.6
1959 ²	12,110	11,914	68.3	27,473	27,925	160.1	2,803	2,099	12.0

¹ Carcass weight equivalent: Dressed weight of cattle, calves, sheep and lambs; pork excluding lard is carcass equivalent weight of hog products minus an allowance for carcass fat rendered for lard. Edible offals are excluded. Data exclude meat produced in Hawaii and Virgin Islands. Military takings are excluded.

² Preliminary.

³ Includes lard entering into manufacturing products.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 522.

Table 532.—Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1945-59¹

Year	Exports and shipments to territories ²				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef ³	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1945.....	339	28	873	1,240	137	1	(⁴)	2	130
1946.....	682	21	480	1,183	19	1	(⁴)	(⁴)	20
1947.....	197	12	132	341	64	(⁴)	(⁴)	(⁴)	64
1948.....	48	5	85	138	361	5	3	1	360
1949.....	29	3	110	142	247	7	4	3	261
1950.....	23	2	110	135	338	10	3	33	384
1951.....	20	1	136	157	472	12	7	51	542
1952.....	30	1	154	185	429	(⁴)	0	71	506
1953.....	* 60	2	134	196	271	(⁴)	3	164	438
1954.....	* 64	2	105	171	331	1	2	184	418
1955.....	68	1	126	195	229	(⁴)	2	175	405
1956.....	117	2	138	257	211	(⁴)	1	151	363
1957.....	121	4	144	269	390	5	4	144	543
1958.....	49	2	118	169	896	18	24	163	1,128
1959.....	53	2	143	198	1,047	16	57	186	1,306

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to territories include shipments to all territories through 1948, from 1949-51 shipments to Puerto Rico and Virgin Islands, and for 1952 to date shipments to Puerto Rico, Virgin Islands, and Guam.

² Includes exports and shipments to territories by the U.S. Department of Agriculture, 1945-49.

³ Includes boneless beef 1945 to date, as estimated 1949-53 and reported beginning 1954, also salted beef reported as canned prepared or preserved meat, n.e.s., 1954 to date.

⁴ Less than 500,000 pounds.

⁵ Apparent reduction from earlier years is due to change in reporting of data.

⁶ Includes beef procured by USDA and shipped abroad by CARE.

⁷ Preliminary.

Agricultural Marketing Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce; those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1940-44 in Agricultural Statistics, 1957, table 524.

Table 533.—Hides, packer: Average price per pound, Chicago, 1950-59

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colorados	Heavy native	Light native	Branded	Native	Branded
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1950.....	28.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951.....	31.02	25.20	36.93	23.16	27.42	32.06	34.24	30.93	22.78	21.78
1952.....	14.99	13.01	-----	12.98	12.01	16.32	18.08	15.01	10.57	9.57
1953.....	14.86	12.55	-----	12.67	11.90	16.88	17.51	14.53	11.08	10.08
1954.....	11.63	9.58	-----	9.93	9.43	12.42	14.25	11.10	9.54	8.54
1955.....	12.38	10.49	-----	10.51	9.98	11.86	13.51	10.59	9.28	8.28
1956.....	12.39	10.28	-----	10.28	9.62	12.56	15.95	11.87	9.81	8.81
1957.....	11.03	9.13	-----	9.13	8.64	11.59	15.65	10.75	8.00	7.00
1958.....	11.41	9.07	-----	9.35	8.42	12.65	16.87	11.73	8.11	7.11
1959.....	19.16	16.97	-----	17.22	16.28	21.60	25.61	20.45	15.20	14.20

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 526.

Table 534.—Hides and skins: United States imports and exports, 1950-1959

Year	Imports				Exports			
	Calf and kip	Cattle	Goat and kid	Sheep and lamb ¹	Calf	Kip	Cattle	Sheep and lamb ²
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1950.....	3,248	3,344	41,841	28,130	285	120	402	928
1951.....	2,490	3,243	32,185	20,948	188	86	373	660
1952.....	1,628	1,230	29,716	19,325	449	345	1,138	466
1953.....	1,932	455	31,904	25,049	810	771	2,381	419
1954.....	1,199	443	25,231	18,770	978	1,589	5,178	586
1955.....	1,439	344	28,504	20,402	1,814	1,765	5,853	847
1956.....	1,196	341	27,004	26,793	1,848	1,259	4,940	831
1957.....	1,365	167	20,292	22,155	2,070	1,226	6,517	1,354
1958.....	908	417	19,549	23,866	2,353	716	5,398	1,365
1959.....	1,566	1,025	25,414	32,007	1,414	453	4,090	1,927

¹ Excludes hair sheep and cabretta.² Includes negligible amounts of goat and kid.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 535.—Hides and skins: United States imports for consumption by country of origin, average 1951-55, annual 1958 and 1959

Country of origin	Average 1951-55	1958	1959	Country of origin	Average 1951-55	1958	1959
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides:				Goat and kid:			
Canada.....	401	311	452	Haiti.....	529	199	10
Cuba.....	19	5	25	Argentina.....	572	539	766
Argentina.....	339	40	144	Brazil.....	2,571	2,324	3,577
Brazil.....	120	2	15	Peru.....	703	715	773
Germany, West.....	4	10	7	Venezuela.....	522	0	0
Italy.....	8	2	3	British East Africa.....	2,439	1,300	2,051
Netherlands.....	9	3	4	British Somaliland.....	564	301	265
Switzerland.....	6	4	4	Ethiopia.....	2,941	2,438	3,172
India.....	68	0	0	Nigeria.....	3,017	1,835	3,285
New Zealand.....	6	2	8	Union of South Africa.....	682	240	88
Others.....	163	38	1 363	Arabia.....	348	26	28
Total.....	1,143	417	1,025	Indonesia.....	456	307	297
Calf and kip:				India.....	8,761	4,998	5,158
Canada.....	604	410	449	Iran.....	279	470	640
Denmark.....	40	6	57	Pakistan.....	2,247	1,738	2,601
France.....	183	186	159	Others.....	2,877	1,910	2,573
Germany, West.....	13	74	100	Total.....	20,508	10,549	25,414
Italy.....	42	14	15	Sheep and lamb: 2			
Netherlands.....	40	28	87	Argentina.....	901	0	333
Poland.....	240	24	81	Brazil.....	45	107	85
Switzerland.....	17	33	102	United Kingdom.....	1,192	752	882
India.....	177	18	92	Union of South Africa.....	72	372	373
New Zealand.....	183	108	229	Iran.....	1,176	4,435	5,323
Others.....	197	12	225	Australia.....	1,899	581	1,178
Total.....	1,736	908	1,566	New Zealand.....	8,170	13,383	18,407
				Others.....	7,454	4,417	5,553
				Total.....	20,890	23,966	32,007

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Table 536.—Hides and skins: United States exports by country of destination, average 1951-55, annual 1958 and 1959

Country of destination	Average 1951-55	1958	1959	Country of destination	Average 1951-55	1958	1959
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides:				Kipskins:			
Canada.....	437	573	590	Canada.....	36	10	4
Mexico.....	210	330	503	Belgium.....	42	22	21
Germany, West.....	314	614	629	Germany, West.....	132	251	128
Netherlands.....	468	869	568	Netherlands.....	142	108	127
United Kingdom.....	208	167	47	United Kingdom.....	85	10	4
Yugoslavia.....	147	195	139	Japan.....	382	186	95
Japan.....	723	1,436	1,083	Others.....	92	128	103
Others.....	477	1,209	537				
Total.....	2,984	5,398	4,096	Total.....	911	715	483
Calfokins:				Sheep and lamb: 1			
Canada.....	289	671	573	Canada.....	399	502	799
France.....	10	143	24	Mexico.....	61	108	131
Germany.....	96	361	150	Belgium.....	4	4	12
Italy.....	61	249	205	France.....	49	10	9
Netherlands.....	87	280	129	United Kingdom.....	52	412	606
United Kingdom.....	69	45	13	Others.....	37	329	370
Japan.....	192	404	178				
Others.....	44	239	142	Total.....	602	1,365	1,927
Total.....	848	2,353	1,414				

¹ Includes negligible amounts of goat and kid.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 537.—Horses and mules: Number on farms, values, and classes, Jan. 1, United States, 1945-60

Year	Total number	Farm value		2 years and over	1-2 years old	Under 1 year old
		Per head	Total			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1945 ¹	11,689					
1945.....	11,950	83.60	999,139	11,116	434	490
1946.....	11,108	78.10	867,453	10,434	365	309
1947.....	10,129	81.70	827,602	9,578	289	262
1948.....	9,279	77.10	715,427	8,800	247	232
1949.....	8,498	70.60	599,810	8,074	218	206
1950 ¹	7,604					
1950.....	7,781	61.30	476,683	7,415	193	173
1951.....	7,036	54.60	384,081	6,732	160	144
1952.....	6,150	53.90	331,790	5,887	138	125
1953.....	5,403	53.00	286,434	5,166	123	114
1954.....	4,791	52.90	253,435	4,672	112	107
1954 ¹	4,141					
1955.....	4,309	56.20	242,104	4,101	107	101
1956.....	3,928	62.60	245,919	3,728	99	101
1957.....	3,574	71.60	256,020	3,380	95	96
1958.....	3,354	83.90	281,427	3,166	94	95
1959.....	3,142	101.00	316,753	2,952	93	97
1960 ²	3,089	112.00	344,708	2,893	95	101

¹ Italic figures are from the census, census dates are Jan. 1, 1945; Apr. 1, 1950; October-November 1954.

² Preliminary.

Agricultural Marketing Service. Data for 1967-1944 in Agricultural Statistics, 1957, tables 530 and 531.

Table 538.—Horses and mules: Number on farms and value, by States, Jan. 1, average 1949-58, annual 1959 and 1960¹

State and division	Number			Farm value					
	Average 1949-58	1959	1960 ²	Value per head			Total value		
				Average 1949-58	1959	1960 ²	Average 1949-58	1959	1960 ²
				Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	17	9	8	110.00	142.00	146.00	1,760	1,278	1,160
New Hampshire.....	7	4	5	90.80	135.00	140.00	597	675	560
Vermont.....	20	11	10	84.90	128.00	148.00	1,580	1,408	1,480
Massachusetts.....	9	7	7	93.60	140.00	150.00	782	980	1,050
Rhode Island.....	1	1	1	94.70	140.00	150.00	95	140	150
Connecticut.....	6	4	4	96.60	140.00	150.00	573	560	600
New York.....	96	42	40	79.70	129.00	144.00	7,343	5,418	5,480
New Jersey.....	12	9	8	77.90	115.00	130.00	928	1,035	1,040
Pennsylvania.....	90	50	49	75.90	120.00	122.00	6,668	6,000	5,973
North Atlantic.....	258	138	131	81.90	127.00	136.00	20,326	17,494	17,498
Ohio.....	103	53	53	64.40	120.00	122.00	6,304	6,360	6,466
Indiana.....	81	33	33	59.50	113.00	129.00	4,446	3,729	4,287
Illinois.....	132	49	52	52.30	92.00	95.00	6,484	4,508	4,940
Michigan.....	69	33	34	60.90	109.00	121.00	3,886	3,597	4,114
Wisconsin.....	144	54	54	79.40	137.00	136.00	10,522	7,398	7,344
East North Central.....	529	222	226	64.30	115.00	120.00	31,643	25,692	27,121
Minnesota.....	162	63	61	61.30	108.00	114.00	9,073	6,804	6,954
Iowa.....	157	76	77	57.10	106.00	107.00	8,126	8,056	8,239
Missouri.....	243	106	110	50.80	95.00	99.00	11,185	10,358	10,860
North Dakota.....	110	63	61	52.30	96.00	97.00	5,249	6,048	5,917
South Dakota.....	118	64	62	44.90	90.00	90.00	4,854	5,760	5,580
Nebraska.....	144	71	71	45.80	106.00	106.00	5,888	7,528	7,526
Kansas.....	131	68	72	44.90	97.00	110.00	5,331	6,596	7,920
West North Central.....	1,065	511	514	51.40	100.00	103.00	49,707	51,178	53,026
North Central.....	1,594	733	740	55.70	105.00	108.00	81,350	76,770	80,147
Delaware.....	6	3	3	68.00	93.00	93.00	390	279	279
Maryland.....	32	14	13	66.60	85.00	95.00	2,117	1,330	1,235
Virginia.....	152	94	90	85.30	115.00	121.00	13,202	10,810	10,860
West Virginia.....	72	44	42	71.00	112.00	114.00	5,082	4,928	4,788
North Carolina.....	281	186	179	118.00	102.00	122.00	34,710	18,972	21,838
South Carolina.....	138	84	83	124.00	106.00	116.00	17,998	8,904	9,628
Georgia.....	188	99	94	80.60	76.00	90.00	16,562	7,425	8,460
Florida.....	44	32	31	77.70	84.00	97.00	3,654	2,688	3,007
South Atlantic.....	913	556	535	98.00	99.50	112.00	93,616	55,336	60,125
Kentucky.....	269	170	162	61.10	101.00	105.00	16,199	17,170	17,010
Tennessee.....	273	167	159	60.90	95.00	112.00	16,479	15,865	17,808
Alabama.....	210	117	118	60.10	71.00	85.00	13,448	8,307	10,030
Mississippi.....	303	170	163	52.60	74.00	84.00	16,394	12,580	13,662
Arkansas.....	190	62	66	44.40	81.00	87.00	8,184	7,452	8,352
Louisiana.....	180	98	93	47.80	71.00	84.00	8,736	6,958	7,812
Oklahoma.....	184	88	91	39.20	94.00	108.00	5,497	5,272	6,373
Texas.....	378	232	218	42.00	106.00	126.00	15,127	24,592	27,468
South Central.....	1,956	1,134	1,100	51.30	80.20	101.00	100,063	101,196	111,545
Montana.....	116	89	91	43.70	100.00	112.00	4,718	8,900	10,192
Idaho.....	69	51	52	55.40	114.00	125.00	3,582	5,814	6,500
Wyoming.....	68	52	52	42.60	114.00	123.00	2,697	5,928	6,896
Colorado.....	93	69	70	41.80	106.00	122.00	3,651	7,314	8,640
New Mexico.....	76	60	60	40.30	94.00	102.00	2,957	5,640	6,139
Arizona.....	65	68	58	74.10	133.00	153.00	4,758	7,714	8,874
Utah.....	45	33	33	61.80	115.00	127.00	2,664	3,795	4,191
Nevada.....	26	20	20	59.90	126.00	133.00	1,484	2,520	2,660
Washington.....	48	34	34	56.10	128.00	132.00	2,563	4,353	4,488
Oregon.....	58	45	45	56.30	114.00	132.00	3,143	5,130	5,940
California.....	98	70	68	86.80	155.00	169.00	8,198	10,850	11,492
Western.....	762	581	583	55.60	117.00	129.00	40,416	67,957	75,393
United States.....	5,482	3,142	3,089	62.10	101.00	112.00	335,771	318,783	344,708

¹ Includes colts.² Preliminary.

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Table 539.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1950-59

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1950.....	13,113	63.0	5,850	32.0	11,740	55.4	63	0.3	56,964	135.6	278	1.1
1951.....	11,862	63.4	4,986	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952.....	13,179	54.2	5,294	25.8	12,605	70.0	21	.1	62,451	123.5	357	1.6
1953.....	17,645	57.2	7,013	28.5	14,285	64.0	30	.1	53,813	90.3	270	1.2
1954.....	18,492	83.5	7,573	39.2	14,147	56.0	86	.4	52,894	98.8	247	1.0
1955.....	19,075	80.0	7,499	36.7	14,386	57.3	88	.4	61,370	109.1	196	1.0
1956.....	20,208	78.8	7,843	36.1	14,229	63.1	103	.6	65,748	120.3	184	.8
1957.....	19,473	73.5	7,324	33.2	13,235	59.1	128	.8	60,682	109.6	141	.7
1958.....	17,665	60.2	5,573	26.8	12,398	59.3	243	1.5	59,462	92.3	107	.5
1959.....	17,480	51.8	4,575	21.6	13,466	59.7	738	1.0	68,707	103.6	360	.4

Agricultural Research Service. These figures do not include ante mortem cases or parts of carcasses. Data for 1930-49 in Agricultural Statistics, 1957, table 525.

Table 540.—Livestock, world: Number on hand and production of livestock products average 1951-55, annual 1957-59

Animal	Average				Product	Average			
	1951-55	1957	1958	1959		1951-55	1957	1958	1959
	Mil-lions	Mil-lions	Mil-lions	Mil-lions		Million pounds	Million pounds	Million pounds	Million pounds
KIND OF ANIMAL ¹					LIVESTOCK PRODUCT				
Cattle ²	917	973	978	990	Beef and veal (44 countries).....	41,942	50,041	49,787	49,079
Milk cows (18 countries).....	347	410	428	462	Pork, excluding lard (44 countries).....	32,783	37,744	39,239	42,204
Hogs.....	854	930	948	973	Mutton, lamb, and goat (44 countries).....	6,697	7,293	7,930	8,803
Sheep.....	321	324	328	328	Total meat ³	81,422	95,078	96,956	99,886
Goats.....	76	72	71	71	Wool.....	4,540	5,055	5,335	5,575
Horses.....	14	15	15	15	Milk (18 countries).....	343,938	371,828	373,730	374,578
Mules ⁴	38	39	39	39	Butter.....	9,100	10,000	10,200	10,100
Asses ⁵	91	95	95	95	Cheese (24 countries).....	5,083	5,790	5,896	6,015
Water buffalo ⁶	1,331	1,456	1,472	1,532	Eggs (32 countries).....	139	155	158	164
Chickens (32 countries).....									

¹ Livestock numbers are census estimates during year shown, except that data for October-December are included in the year following for comparison totals.

² Includes water buffalo in countries where important.

³ 1953-55 average.

⁴ Excludes U.S.S.R.

⁵ Less than 5 year average in some countries.

⁶ Includes horse meat.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 541.—Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1945–60

(1947–49 = 100)

Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry	Year	Total livestock and poultry	Meat animals	Milk cattle	Poultry
1945.....	111	110	112	117	1953.....	109	112	97	90
1946.....	108	107	107	110	1954.....	108	111	98	89
1947.....	103	103	104	105	1955.....	110	114	96	88
1948.....	99	99	99	99	1956.....	112	115	95	86
1949.....	98	98	97	96	1957.....	109	112	93	89
1950.....	100	100	97	102	1958.....	107	111	91	85
1951.....	104	108	96	95	1959.....	112	116	88	88
1952.....	108	110	95	96	1960 ¹	116	120	88	84

¹ Preliminary.

Agricultural Marketing Service. Data for 1920–44 in Agricultural Statistics, 1957, table 533.

Table 542.—Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming, United States, 1945–59¹

Year beginning Oct. 1—	Grain consuming livestock	Roughage consuming livestock	Grain and roughage consuming livestock ²	Year beginning Oct. 1—	Grain consuming livestock	Roughage consuming livestock	Grain and roughage consuming livestock ²
	<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>		<i>1,000 units</i>	<i>1,000 units</i>	<i>1,000 units</i>
1945.....	167,259	91,385	109,557	1952.....	158,825	94,567	109,627
1946.....	159,615	88,077	105,234	1953.....	156,851	95,064	110,024
1947.....	153,098	83,977	100,661	1954.....	161,679	96,163	111,095
1948.....	158,603	82,096	100,661	1955.....	165,578	96,036	112,573
1949.....	163,840	82,351	102,290	1956.....	161,983	93,364	109,744
1950.....	168,104	85,562	105,321	1957.....	161,616	92,366	108,827
1951.....	167,331	90,175	108,695	1958.....	170,378	95,378	113,296
				1959 ¹	168,434	99,638	115,721

¹ Includes poultry; excludes minor livestock on farms and livestock and poultry not on farms. Animal units for the 6 principal kinds of livestock were added to give the total shown in each column.² The series, animal units of grain and roughage-consuming livestock, is a separate computation in which the total feed (grain, hay, and pasture) used by the average milk cow in a year is one unit. This is a measure of the quantity of all feed consumed by all livestock.³ Preliminary.

Agricultural Research Service. Data for 1920–44 in Agricultural Statistics, 1957, table 534.

Table 543.—Feed consumed by livestock and poultry: Total quantity expressed in feed units, 1945–58¹

Year beginning October 1—	Concentrates ²	Harvested roughage	Pasture	Total	Year beginning October 1—	Concentrates ²	Harvested roughage	Pasture	Total
	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>		<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>	<i>Million feed units</i>
1945.....	130	58	114	302	1952.....	121	62	108	291
1946.....	121	57	111	289	1953.....	123	63	108	294
1947.....	109	55	103	267	1954.....	123	64	112	299
1948.....	118	54	103	275	1955.....	130	65	107	302
1949.....	125	55	103	283	1956.....	129	63	120	312
1950.....	129	58	107	294	1957.....	139	66	124	329
1951.....	132	60	107	299	1958.....	153	68	119	340

¹ A feed unit is the equivalent of a ton of corn in feeding value.² Excludes skim milk, and corn in silage.

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Table 544.—Feed consumed by livestock and poultry: Units of all feed, including pasture, consumed per head or per unit of production,¹ by different classes, 1945-58

Year beginning October 1—	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle, per head	Grain- fattened cattle, per head Jan. 1 ^a	Other beef cattle, per head	All beef cattle, per head	Cattle and calves, per 100 pounds pro- duced ^b	Per head	Per 100 pounds pro- duced ^c
	Per head	Per 100 pounds of milk							
	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units
1945.....	5,064	114	3,446	5,579	3,336	3,558	1,029	782	1,841
1946.....	5,203	114	3,529	5,398	3,348	3,550	1,018	799	1,833
1947.....	5,188	113	3,385	5,108	3,275	3,451	971	781	1,876
1948.....	5,335	111	3,475	5,815	3,370	3,644	1,002	798	1,802
1949.....	5,441	111	3,648	5,640	3,370	3,611	946	783	1,766
1950.....	5,471	112	3,842	5,892	3,445	3,687	966	774	1,741
1951.....	5,503	112	3,721	5,135	3,340	3,607	955	745	1,648
1952.....	5,369	106	3,572	5,379	3,214	3,432	913	738	1,548
1953.....	5,420	106	3,575	5,777	3,146	3,387	892	729	1,438
1954.....	5,872	107	3,604	6,049	3,193	3,467	913	747	1,461
1955.....	5,859	106	3,795	6,088	3,074	3,363	910	705	1,395
1956.....	5,955	108	4,036	6,024	3,431	3,696	995	797	1,603
1957.....	6,499	116	4,210	6,435	3,577	3,861	1,044	841	1,650
1958.....	6,440	111	4,319	6,406	3,442	3,753	1,002	803	1,592

Year beginning October 1—	Poultry								Hogs per 100 pounds pro- duced	Horses and mules 2 years old and over, per head
	Hens and pullets ^a		Chickens raised ^a		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds raised	Per head	Per 100 pounds pro- duced	Per head	Per 100 pounds pro- duced		
	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	Feed units	
1945.....	76	85	25	569	13.9	459	113	634	595	5,402
1946.....	77	61	26	582	13.5	443	113	630	548	5,465
1947.....	78	60	26	576	13.1	434	115	630	498	5,273
1948.....	83	60	26	581	12.5	410	114	610	522	5,295
1949.....	88	64	28	621	11.8	382	109	592	526	5,215
1950.....	87	60	27	602	11.6	374	100	561	524	5,131
1951.....	87	60	27	598	11.2	366	93	555	537	4,930
1952.....	92	60	28	596	11.0	359	94	561	478	5,027
1953.....	91	58	27	594	10.9	351	93	545	541	4,883
1954.....	87	54	25	531	10.5	342	89	537	501	4,889
1955.....	93	55	26	581	10.1	318	93	560	526	4,765
1956.....	95	57	26	554	10.1	313	95	569	536	4,952
1957.....	101	59	28	608	9.7	297	100	585	569	5,136
1958.....	104	60	33	716	10.0	302	97	574	599	5,019

¹ A feed unit is the equivalent of a pound of corn in feeding value.² Feed consumed by all grain-fattened cattle divided by the number on feed January 1. The total number fattened in the year has been increasing relative to the number on feed January 1 and is now about 85 percent larger than the number on feed January 1.³ Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.⁴ For each 100 pounds live-weight production, about 18 pounds of wool was produced.⁵ This should not be used as a measure of efficiency of feeding, as much feed was salvaged from waste feed in the early years.

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CHAPTER VII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers 2 years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the first series than the latter because heifers 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production, turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production, and income exclude poultry and eggs which are produced on places not classified as farms.

Five new tables have been included in this chapter: Milk cows milked, and methods of milking; housing of milk cows; average cost of bulk milk tanks installed, by size of tank; distribution of bulk milk tanks, by size of herd; and distribution of milking parlors, by age of herd.

The table showing data by milk production size group for herds in dairy-herd-improvement associations has been dropped from this issue as data for 1959 are not yet available. Tables on average price for live poultry in Chicago, and average wholesale price for dressed poultry in New York City, as well as the series on prices of eggs at Chicago, Philadelphia, Boston and San Francisco have been discontinued.

Table 545.—Cows, heifers, and heifer calves kept for milk purposes: Number on farms January 1, value, and number eliminated during year, United States, 1945-60

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves un- der 1 year being kept for milk cows	Cows and heifers eliminated during year ¹
	Number	Value per head	Total value			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1945 ²	29,803					
1945	27,770	99.40	2,760,705	6,307	6,772	7,556
1946	26,521	112.00	2,977,083	5,758	6,270	6,437
1947	25,942	145.00	3,754,436	5,524	6,317	6,751
1948	24,615	164.00	4,038,230	5,550	6,004	6,303
1949	23,862	193.00	4,616,403	5,327	6,081	6,336
1950 ³	21,253					
1950	23,353	177.00	4,218,617	5,394	6,308	6,979
1951	23,568	219.00	5,152,069	5,493	6,337	6,001
1952	23,060	262.00	5,806,762	5,694	6,481	5,205
1953	23,549	203.00	4,769,389	5,893	6,479	6,546
1954 ⁴	20,183					
1954	23,896	147.00	3,510,972	5,873	6,392	6,307
1955	23,462	134.00	3,148,392	5,786	6,113	6,035
1956	23,213	139.00	3,219,651	5,480	6,044	5,777
1957	22,916	147.00	3,365,591	5,377	5,977	6,060
1958	22,233	176.00	3,908,887	5,297	5,883	6,042
1959	21,488	219.00	4,716,022	5,296	5,951	5,453
1960 ⁵	21,331	208.00	4,435,697	5,454	6,199	

¹ Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1-2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year.

² Italic figures are from Census of Agriculture. Figures for census year 1945 represent number of cows milked in 1944; for 1950 and 1954 number of milk cows on place at time of census enumeration. Census dates were Jan. 1, 1945, April 1, 1950, and October-November 1954.

³ Preliminary.

Agricultural Marketing Service. Data for 1957-1944 in Agricultural Statistics, 1957, table 536 and 537.

Table 546.—Cows and heifers 2 years old and over kept for milk: Number on farms, and value, by States, January 1, average 1949-58, annual 1959 and 1960

State and division	Number			Value per head			Total value		
	Average 1949-58	1959	1960 ¹	Average 1949-58	1959	1960 ¹	Average 1949-58	1959	1960 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	120	106	103	173.0	224.0	222.0	20,645	23,744	22,866
New Hampshire.....	68	59	58	207.0	254.0	248.0	14,134	14,986	14,384
Vermont.....	300	288	285	202.0	236.0	242.0	60,073	67,968	68,970
Massachusetts.....	124	102	100	251.0	296.0	292.0	31,236	30,192	29,200
Rhode Island.....	19	17	16	257.0	310.0	306.0	4,973	5,270	4,880
Connecticut.....	116	103	102	253.0	306.0	300.0	29,464	31,513	30,600
New York.....	1,448	1,396	1,395	294.0	360.0	351.0	323,820	375,235	391,995
New Jersey.....	185	148	148	294.0	330.0	330.0	45,381	48,840	48,840
Pennsylvania.....	1,003	1,039	1,049	222.0	283.0	283.0	222,196	294,037	296,967
North Atlantic.....	3,354	3,267	3,256	225.0	274.0	279.0	761,620	891,810	908,602
Ohio.....	972	857	848	183.0	229.0	221.0	178,238	196,253	187,408
Indiana.....	656	531	526	180.0	219.0	209.0	119,095	116,289	109,534
Illinois.....	916	776	756	192.0	218.0	206.0	176,528	169,725	160,880
Michigan.....	912	820	812	202.0	246.0	239.0	184,227	201,720	194,068
Wisconsin.....	2,477	2,426	2,402	212.0	250.0	235.0	521,212	606,500	564,470
East North Central.....	5,933	5,409	5,324	199.0	239.0	227.0	1,179,300	1,290,487	1,206,760
Minnesota.....	1,498	1,451	1,436	195.0	231.0	210.0	290,689	335,181	301,860
Iowa.....	1,135	1,024	993	188.0	233.0	197.0	213,671	238,592	195,621
Missouri.....	942	811	803	150.0	185.0	167.0	140,963	150,035	134,101
North Dakota.....	408	352	341	188.0	223.0	201.0	76,968	78,496	68,541
South Dakota.....	347	306	303	184.0	225.0	196.0	64,035	68,850	59,388
Nebraska.....	463	392	386	186.0	230.0	190.0	86,213	90,160	73,340
Kansas.....	553	441	423	178.0	226.0	195.0	99,110	99,666	82,485
West North Central.....	5,346	4,777	4,685	182.0	222.0	195.0	971,656	1,060,980	915,036
Delaware.....	37	33	33	185.0	215.0	215.0	6,796	7,095	7,095
Maryland.....	246	243	248	198.0	223.0	225.0	49,801	54,675	56,280
Virginia.....	457	405	417	144.0	172.9	168.0	66,113	69,660	70,056
West Virginia.....	214	180	180	130.0	159.0	154.0	28,182	28,620	27,720
North Carolina.....	378	375	382	122.0	149.0	153.0	45,992	55,875	58,446
South Carolina.....	168	159	161	121.0	140.0	145.0	20,293	22,260	23,345
Georgia.....	348	313	307	114.0	137.0	136.0	39,948	42,881	41,752
Florida.....	176	234	243	127.0	155.0	160.0	21,927	36,270	38,880
South Atlantic.....	2,024	1,942	1,971	137.0	163.0	165.0	275,722	317,336	325,574
Kentucky.....	656	628	615	136.0	177.0	171.0	89,400	111,156	105,165
Tennessee.....	675	628	622	124.0	160.0	151.0	83,169	100,480	93,922
Alabama.....	401	376	368	105.0	131.0	128.0	42,296	49,256	47,104
Mississippi.....	571	519	503	106.0	135.0	132.0	59,925	70,065	66,396
Arkansas.....	412	322	328	109.0	145.0	135.0	45,162	46,690	44,280
Louisiana.....	334	321	321	124.0	158.0	155.0	41,198	50,718	49,785
Oklahoma.....	497	370	366	139.0	160.0	170.0	70,329	70,300	62,220
Texas.....	963	735	713	132.0	180.0	171.0	126,968	132,300	121,933
South Central.....	4,510	3,899	3,836	124.0	162.0	154.0	560,447	630,965	590,765
Montana.....	113	94	92	194.0	231.0	197.0	22,258	21,714	18,124
Idaho.....	231	240	242	194.0	240.0	199.0	44,565	57,600	48,153
Wyoming.....	48	40	40	187.0	233.0	210.0	9,024	9,320	8,400
Colorado.....	174	147	144	185.0	231.0	198.0	32,528	33,957	28,612
New Mexico.....	54	53	55	176.0	215.0	190.0	9,533	11,395	10,460
Arizona.....	49	54	55	203.0	240.0	210.0	10,053	12,960	11,550
Utah.....	109	112	116	190.0	232.0	209.0	20,626	25,984	24,344
Nevada.....	17	18	19	200.0	245.0	220.0	3,416	4,410	4,180
Washington.....	286	286	292	184.0	224.0	210.0	52,577	61,064	61,320
Oregon.....	227	215	221	160.0	191.0	172.0	36,375	41,065	38,012
California.....	885	945	983	217.0	255.0	240.0	191,272	240,975	235,020
Western.....	2,194	2,204	2,259	198.0	237.0	216.0	432,228	523,444	488,670
United States.....	33,361	21,488	21,331	179.0	219.0	208.0	4,170,973	4,715,022	4,435,607

¹ Preliminary.

Agricultural Marketing Service.

Table 547.—Heifers and heifer calves kept for milk cows: Number on farms, by States, January 1, average 1949-58, annual 1959 and 1960

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1949-58	1959	1960 ¹	Average 1949-58	1959	1960 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1960 ¹						
1,000 dollars						
22,886	37	31	31	38	30	31
14,384	18	15	16	19	16	18
68,970	63	55	58	67	62	62
29,200	23	19	19	24	20	20
4,880	2	2	2	3	2	3
30,600	21	20	21	24	22	23
391,995	317	302	320	326	321	340
48,840	26	23	24	25	25	27
296,867	252	246	261	267	264	290
908,602	762	713	782	768	762	812
North Atlantic						
Ohio	235	204	210	248	228	230
Indiana	150	123	135	161	146	146
Illinois	260	221	214	299	250	256
Michigan	247	238	243	263	281	262
Wisconsin	591	514	635	626	647	672
East North Central	1,472	1,400	1,437	1,597	1,532	1,566
Minnesota	408	421	429	421	440	455
Iowa	262	248	255	279	265	261
Missouri	194	193	187	219	197	217
North Dakota	89	79	70	118	90	94
South Dakota	84	71	69	137	118	123
Nebraska	110	98	98	124	110	112
Kansas	124	105	109	133	130	134
West North Central	1,271	1,215	1,217	1,434	1,350	1,396
Delaware	9	8	8	9	9	9
Maryland	57	53	56	59	56	59
Virginia	94	88	93	108	100	106
West Virginia	41	33	35	42	36	38
North Carolina	82	86	92	91	96	103
South Carolina	39	36	38	44	40	41
Georgia	94	85	86	104	97	100
Florida	53	76	84	71	86	89
South Atlantic	473	465	492	528	520	546
Kentucky	112	120	120	123	126	136
Tennessee	127	125	133	141	147	155
Alabama	124	107	107	146	136	141
Mississippi	129	128	128	144	134	138
Arkansas	99	82	82	115	102	108
Louisiana	78	74	74	82	84	91
Oklahoma	123	89	92	166	142	145
Texas	217	177	182	243	196	204
South Central	1,009	902	918	1,172	1,067	1,121
Montana	25	20	19	34	29	31
Idaho	67	75	81	82	82	83
Wyoming	13	10	10	14	11	11
Colorado	40	39	41	56	50	52
New Mexico	11	10	11	14	13	15
Arizona	13	16	17	14	18	21
Utah	27	29	33	33	34	37
Nevada	8	9	10	10	11	12
Washington	68	70	76	84	82	87
Oregon	58	61	65	73	81	84
California	238	262	275	262	298	316
Western	574	601	638	675	719	759
United States	5,561	5,296	5,454	6,200	5,950	6,199

¹ Preliminary.

Agricultural Marketing Service.

Table 548.—Milk cow rations: Concentrates and roughage fed per cow and dairy pasture condition, by States, average 1949-58 and 1959

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October ¹				Condition of dairy pasture feed percent of normal ²	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent ³			
	Average 1949-58	1959	Average 1949-58	1959	Average 1949-58	1959	Average 1949-58	1959	Average 1949-58	1959
	Pounds	Pounds	Pounds	Pounds	Tons	Tons	Tons	Tons	Percent	Percent
Maine.....	1,906	2,180	32	31					85	88
New Hampshire.....	1,617	1,870	27	28	2.8	3.1	3.6	4.0	83	85
Vermont.....	1,744	1,980	20	29					84	83
Massachusetts.....	2,016	2,410	29	30					80	87
Rhode Island.....	2,227	2,470	30	29	2.3	2.6	3.4	3.5	80	83
Connecticut.....	2,049	2,410	30	31					81	91
New York.....	2,083	2,330	30	30	2.7	2.9	3.8	4.1	79	77
New Jersey.....	2,501	2,610	33	31	2.1	2.2	3.3	3.6	74	80
Pennsylvania.....	2,265	2,400	35	33	2.3	2.6	3.4	3.9	79	78
North Atlantic.....	2,110	2,328	31.6	30.9	2.6	2.8	3.6	4.0	79.7	80.0
Ohio.....	1,961	2,260	32	33	2.4	2.3	3.1	3.3	84	81
Indiana.....	1,932	2,300	33	32	2.2	2.4	2.9	3.4	86	84
Illinois.....	1,993	2,220	33	32	2.4	2.8	3.1	3.7	84	82
Michigan.....	1,897	2,180	29	30	2.6	2.9	3.6	4.3	84	86
Wisconsin.....	1,846	2,260	25	28	2.5	2.6	3.9	4.0	83	87
East North Central.....	1,906	2,245	28.6	29.8	2.5	2.6	3.5	3.8	83.8	84.6
Minnesota.....	1,706	2,210	26	29	2.8	2.9	3.9	4.2	82	78
Iowa.....	1,888	2,220	33	34	2.2	2.6	2.8	3.4	83	91
Missouri.....	1,605	1,820	35	38	2.0	2.2	2.8	3.0	76	78
North Dakota.....	1,355	1,670	28	30	3.4	3.5	4.2	4.5	76	87
South Dakota.....	1,255	1,550	28	30	2.8	2.7	3.4	3.9	76	52
Nebraska.....	1,509	1,680	30	30	2.3	2.5	2.8	3.1	79	81
Kansas.....	1,520	1,750	31	33	1.9	2.1	2.8	3.5	73	85
West North Central.....	1,637	1,980	29.9	31.5	2.5	2.6	3.2	3.7	79.2	78.5
Delaware.....	1,893	2,200	34	33					78	78
Maryland.....	2,030	2,280	35	34	2.1		3.1	3.7	80	77
Virginia.....	1,507	1,760	31	31	1.9	1.9	2.8	2.9	81	79
West Virginia.....	1,171	1,420	28	30	2.1	2.1	2.7	2.9	82	73
North Carolina.....	1,651	1,750	35	35	1.7	2.0	2.5	3.4	80	86
South Carolina.....	1,436	1,650	36	40	1.1	1.2	1.6	2.0	73	81
Georgia.....	1,500	1,880	40	44	1.3	1.2	1.7	1.7	76	83
Florida.....	3,345	3,910	470	469	(⁴)	(⁴)	(⁴)	(⁴)	78	87
South Atlantic.....	1,729	2,076	37.0	39.7	1.6	1.7	2.3	2.7	79.1	80.5
Kentucky.....	1,461	1,660	35	36	1.8	2.1	2.2	2.4	82	84
Tennessee.....	1,395	1,540	36	37	1.5	1.5	1.8	1.8	80	87
Alabama.....	1,431	1,630	40	47	.9	1.4	1.1	1.8	76	83
Mississippi.....	1,161	1,440	39	47	.8	.8	1.1	1.0	77	84
Arkansas.....	1,283	1,600	37	42	1.4	2.1	1.7	2.3	76	84
Louisiana.....	1,123	1,450	42	47	.9	1.4	1.1	1.7	79	85
Oklahoma.....	1,410	1,800	35	40	1.7	2.5	2.2	3.3	71	84
Texas.....	1,578	2,080	43	47	1.3	1.7	1.7	2.2	65	81
South Central.....	1,386	1,680	38.2	42.2	1.3	1.7	1.7	2.0	74.1	83.6
Montana.....	1,177	1,470	22	27	3.0	3.4	3.1	3.5	79	75
Idaho.....	1,303	1,550	20	31	3.8	4.1	4.3	4.9	88	84
Wyoming.....	1,135	1,370	21	24	3.4	3.9	3.3	4.5	80	77
Colorado.....	1,542	1,870	27	29	2.6	3.0	3.6	4.1	72	76
New Mexico.....	1,162	1,410	28	28	2.6	2.6	3.3	3.7	66	76
Arizona.....	1,245	2,080	19	24	(⁴)	(⁴)	3.2	4.3	81	83
Utah.....	1,463	1,660	21	22	4.1	4.0	4.8	4.7	82	74
Nevada.....	1,011	1,250	16	18	(⁴)	(⁴)	(⁴)	(⁴)	86	72
Washington.....	1,755	1,890	25	25	2.7	2.9	3.5	4.0	80	82
Oregon.....	1,610	1,620	27	26	2.6	2.5	3.1	3.2	83	84
California.....	1,982	2,230	24	25	3.1	3.4	3.3	3.6	80	68
Western.....	1,673	1,929	23.8	24.7	3.0	3.3	3.5	3.9	80.0	75.9
United States.....	1,737	2,060	30.6	31.8	2.2	2.5	3.0	3.4	80.0	80.9

See footnotes on page 381.

Table 549.—Milk cow rations: Individual feeds fed as percentage of total concentrate rations fed to milk cows, by States, average 1949-58 and 1959¹

State and division	Corn		Oats		Barley		Wheat		Commercial mixed feeds		Miscellaneous other	
	Average 1949-58	1959	Average 1949-58	1959	Average 1949-58	1959	Average 1949-58	1959	Average 1949-58	1959	Average 1949-58	1959
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	94	92	2	4					94	92	2	4
New Hampshire.....	95	92	4	8					95	92	4	8
Vermont.....	94	94	4	5					94	94	4	5
Massachusetts.....	92	82	7	16					92	82	7	16
Connecticut.....	96	87	4	12					96	87	4	12
New York.....	7	9	16	18	1	1	1	1	64	61	11	10
New Jersey.....	15	19	7	4	4	3	1		60	61	13	13
Pennsylvania.....	28	33	20	21	5	3	2	1	35	31	10	11
North Atlantic.....	13.1	15.7	13.8	14.9	2.3	1.6	1.0	.7	60.4	56.8	9.4	10.3
Ohio.....	59	62	21	19	1	1		1	9	6	10	11
Indiana.....	63	65	22	19		1			6	7	9	8
Illinois.....	56	58	30	28	1	1			6	7	7	6
Michigan.....	45	53	36	33	3	2	1		6	4	9	8
Wisconsin.....	32	35	43	47	1				8	6	16	12
East North Central.....	45.9	48.0	33.5	35.2	1.4	.7	.5	.2	7.2	5.9	11.5	10.0
Minnesota.....	45	49	40	36	1	1			6	8	8	6
Iowa.....	63	64	26	20					5	5	6	5
Missouri.....	30	39	14	8	4	2	1		36	34	15	17
North Dakota.....	9	5	73	79	12	12	1	1	1	1	4	2
South Dakota.....	35	39	54	46	4	2			3	5	4	8
Nebraska.....	62	51	19	17	3	5			7	10	9	17
Kansas.....	30	34	17	12	7	11		1	13	11	33	31
West North Central.....	44.3	46.9	30.9	29.3	2.9	2.7	.5	.1	11.1	11.0	10.3	10.0
Delaware.....	42	45	10	7	11	8			27	35	10	5
Maryland.....	34	38	13	13	9	9	1	1	29	25	14	14
Virginia.....	25	33	9	7	8	10	1	1	46	35	11	14
West Virginia.....	26	31	5	12	3	3	1	2	60	50	5	2
North Carolina.....	33	25	16	14	4	5	1	2	30	39	16	15
South Carolina.....	28	24	16	12	2	2			37	46	17	16
Georgia.....	24	25	11	7	1	1	1		42	56	21	11
Florida.....	4	6	1						48	40	47	51
South Atlantic.....	24.2	24.2	9.5	7.7	4.6	4.5	.9	.7	40.2	39.3	20.6	23.6
Kentucky.....	56	64	4	2	4	2	1	1	23	18	12	13
Tennessee.....	52	56	9	7	2	1	1	1	23	22	13	13
Alabama.....	46	43	6	4					24	32	24	21
Mississippi.....	43	50	7	6		1		1	28	19	22	23
Arkansas.....	15	12	7	2	1	1			58	71	19	14
Louisiana.....	20	13	5	3					64	61	21	23
Oklahoma.....	12	8	19	13	2	10	1	1	40	42	26	26
Texas.....	16	14	11	8	1	1			47	53	25	24
South Central.....	32.4	34.3	9.3	6.1	1.3	2.1	.8	.6	36.1	37.5	20.1	19.4
Montana.....	1		41	32	39	40	4	3	6	13	9	12
Idaho.....	3	3	33	24	28	23	12	8	15	18	9	24
Wyoming.....	2	3	34	22	43	47	2		13	20	8	8
Colorado.....	19	20	16	12	33	29	2	2	14	21	16	16
Arizona.....	1				19	9			66	88	14	3
Utah.....	1		12	6	48	48	5	5	25	30	9	11
Washington.....	1	1	12	9	5	3	1		68	82	13	5
Oregon.....	1		13	12	9	11	2	2	68	69	7	6
California.....	1	2	2	7	6				63	74	27	16
Western.....	2.5	2.8	10.0	7.4	14.1	12.3	2.0	1.3	52.4	61.7	19.0	14.5
United States.....	32.1	33.7	22.4	21.6	3.4	3.0	.8	.5	28.1	28.5	13.2	12.7

¹ Based on reports of rations fed dairy reporters' herds on May 1 and November 1. Several minor States not shown separately are included in regional and U.S. averages.

Agricultural Marketing Service.

Table 550.—Milk cow rations: Homegrown feeds as percentage of total by kinds used in concentrate rations, fed to milk cows, by States, average 1949-58 and 1959¹

State and division	Corn		Oats		Barley		Total concentrates	
	Average 1949-58	1959	Average 1949-58	1959	Average 1949-58	1959	Average 1949-58	1959
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	17	(²)	88	61	(²)	3	1	
New Hampshire.....	12		26		(²)	1		
Vermont.....	27		58		(²)	1	1	
Massachusetts.....	(²)	10	68	100		1	1	
Connecticut.....	(²)	(²)						
New York.....	82	87	91	94	90	23	27	
New Jersey.....	83	89	65	59	82	80	21	23
Pennsylvania.....	87	89	84	84	88	94	48	51
North Atlantic.....	85.3	87.5	86.5	88.8	88.1	94.3	26.7	29.6
Ohio.....	92	92	89	90	92	84	75	77
Indiana.....	92	92	88	91	90	100	79	80
Illinois.....	92	91	89	86	88	88	80	78
Michigan.....	88	86	89	89	83	87	76	78
Wisconsin.....	86	84	92	92	85		69	73
East North Central.....	89.9	88.2	90.7	90.7	85.2	87.6	74.0	75.7
Minnesota.....	93	90	92	92	91	85	80	78
Iowa.....	92	91	91	89	(²)		83	82
Missouri.....	68	89	75	72	80	94	36	42
N. Dakota.....	92	75	94	85	94	96	90	84
South Dakota.....	90	79	88	80	85	76	84	72
Nebraska.....	85	84	77	74	63	73	73	69
Kansas.....	72	80	67	65	67	85	47	62
West North Central.....	87.9	87.5	88.5	86.8	82.4	87.2	70.8	71.8
Delaware.....	86	82	90	87	93	90	56	50
Maryland.....	99	86	71	74	91	86	60	61
Virginia.....	80	86	82	84	89	87	37	45
West Virginia.....	84	84	81	87	93	89	30	40
North Carolina.....	72	78	86	86	80	84	44	39
South Carolina.....	73	67	84	94	93	90	38	31
Georgia.....	47	49	54	62	59	50	19	17
Florida.....	50	17	32		(²)		4	1
South Atlantic.....	76.2	74.5	75.9	80.5	89.4	85.5	31.9	29.3
Kentucky.....	80	93	69	84	88	99	53	65
Tennessee.....	83	80	84	72	92	73	55	52
Alabama.....	71	85	77	61	(²)		40	44
Mississippi.....	73	77	79	58	(²)	(²)	38	47
Arkansas.....	65	56	68	48	51	(²)	17	8
Louisiana.....	45	42	36	29			11	7
Oklahoma.....	49	42	49	68	46	57	22	24
Texas.....	39	36	36	32	(²)	17	18	10
South Central.....	71.4	77.4	56.3	55.6	76.9	55.9	32.2	34.0
Montana.....	80		77	69	75	67	65	51
Idaho.....	83	88	80	80	83	83	63	54
Wyoming.....	28	85	79	54	64	46	57	37
Colorado.....	62	53	58	69	64	54	46	38
Arizona.....	59	(²)			46	33	10	3
Utah.....	39		78	80	75	68	50	41
Washington.....	24	8	54	56	30	31	9	6
Oregon.....	69		78	72	66	52	19	15
California.....	11	30	7	10	12	9	1	2
Western.....	51.3	45.9	65.4	62.0	54.3	49.3	17.4	14.0
United States.....	85.7	85.4	86.3	86.8	72.4	69.0	51.1	51.3

¹ Percentages shown are based on reports of rations fed dairy reporters' herds on May 1 and November 1.² Less than 10 years. Only includes years when this grain reported fed.³ Not of sufficient importance in milk cow rations. Included in regional and United States averages.

Agricultural Marketing Service.

Table 551.—Milk cow ratios: Estimated value per 100 pounds of concentrate rations fed during the year and value per ton of hay fed to milk cows February 1, by States, average 1949-58 and 1959

State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1 ¹		State and division	Value per 100 pounds of concentrate rations fed during the year		Value per ton of all hay fed to milk cows February 1 ¹	
	Average 1949-58	1959	Average 1949-58	1959		Average 1949-58	1959	Average 1949-58	1959
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
Maine.....	4.13	3.94			North Carolina.....	3.70	3.48	32.00	30.00
New Hampshire.....	4.10	3.91	27.00	27.00	South Carolina.....	3.62	3.44	32.50	31.50
Vermont.....	4.03	3.88			Georgia.....	3.58	3.31		
Massachusetts.....	4.11	3.91			Florida.....	3.21	2.96	46.00	38.00
Rhode Island.....	4.11	3.93	35.50	35.50	South Atlantic.....	3.66	3.35	32.50	29.33
Connecticut.....	4.10	3.93			Kentucky.....	3.48	3.16	26.50	21.50
New York.....	3.72	3.52	22.50	23.00	Tennessee.....	3.42	3.10	28.00	24.00
New Jersey.....	3.84	3.62	36.00	34.00	Alabama.....	3.40	3.01	29.00	26.50
Pennsylvania.....	3.66	3.37	27.00	26.00	Mississippi.....	3.33	2.99	25.00	22.50
North Atlantic.....	3.77	3.55	25.96	25.90	Arkansas.....	3.41	2.98	24.00	18.50
Ohio.....	3.08	2.84	23.00	20.50	Louisiana.....	3.70	3.35	29.00	24.00
Indiana.....	2.92	2.70	23.00	20.00	Oklahoma.....	3.25	2.71	25.50	17.00
Illinois.....	2.84	2.51	23.00	19.00	Texas.....	3.39	2.99	30.50	23.50
Michigan.....	3.11	2.71	19.50	20.50	South Central.....	3.41	3.02	27.11	21.84
Wisconsin.....	3.00	2.69	19.50	22.50	Montana.....	2.69	2.31	22.50	18.00
East North Central.....	3.00	2.67	20.77	21.06	Idaho.....	3.02	2.72	23.00	17.00
Minnesota.....	2.57	2.24	18.00	17.50	Wyoming.....	2.96	2.64	23.00	15.50
Iowa.....	2.65	2.25	19.50	15.00	Colorado.....	3.04	2.63	25.00	16.00
Missouri.....	3.05	2.68	22.50	17.50	New Mexico.....	3.66	3.24	31.40	24.50
North Dakota.....	1.96	1.64	14.00	15.00	Arizona.....	3.84	3.51	32.50	32.00
South Dakota.....	2.28	1.98	16.00	13.00	Utah.....	3.17	2.97	25.50	19.00
Nebraska.....	2.68	2.11	18.50	9.50	Nevada.....	3.46	3.40	26.00	23.50
Kansas.....	2.80	2.24	22.00	12.00	Washington.....	3.58	3.25	28.00	23.00
West North Central.....	2.66	2.24	18.80	15.31	Oregon.....	3.55	3.20	28.00	23.00
Delaware.....	3.61	3.27			California.....	3.53	3.38	30.50	29.00
Maryland.....	3.73	3.40	31.00	28.00	Western.....	3.43	3.18	28.23	25.02
Virginia.....	3.82	3.50	34.00	29.00	United States.....	3.21	2.89	23.75	21.91
West Virginia.....	4.09	3.86	29.50	26.00					

¹ Reflects variations in value of baled, chopped, and loose hay fed dairy reporters' herds, kinds of hay represented, proportion of hay purchased as well as cost of baling and chopping.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 548

¹ Averages for the October-May feeding period, as reported by about 8,000 dairy correspondents.

² In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.

³ Seasonal average condition for April 1-Oct. 1 period.

⁴ Includes citrus pulp fed.

⁵ Data insufficient for stable average.

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Table 552.—Dairy product-feed price ratios: Milk-feed and milkfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, annual 1945-59¹

Year	Milkfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Milkfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1945-----	* 27.5	* 1.42	2.31	2.67	1953-----	21.6	1.25	3.08	3.50
1946-----	* 26.8	* 1.38	2.77	3.16	1954-----	19.8	1.20	2.97	3.36
1947-----	21.8	1.18	3.37	3.70	1955-----	20.9	1.28	2.76	3.16
1948-----	22.5	1.26	3.53	3.93	1956-----	22.3	1.36	2.67	3.05
1949-----	23.3	1.29	2.67	3.11	1957-----	23.2	1.39	2.61	3.05
1950-----	22.4	1.25	2.78	3.16	1958-----	24.4	1.41	2.43	2.94
1951-----	22.0	1.29	3.24	3.58	1959 ⁴ -----	24.8	1.42	2.40	2.93
1952-----	22.3	1.28	3.37	3.84					

¹ Annual ratios based on average of monthly ratios.² Pounds of concentrate ration equal in value to 1 pound of milkfat.³ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.⁴ Includes allowances for Government dairy production payments October 1943-June 1946.⁵ Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 544.

Table 553.—Artificial-breeding organizations: Number of studs, herds enrolled, sires in service and cows bred, United States, 1945-60

Year	Studs	Herds enrolled ¹	Sires in service Jan. 1										Cows bred during year ⁴	Cows bred per sire
			Total	Proved sires ²										
				Number	Percent of total	Production of—								
						Daughters' dams ³		Sires' daughters ³						
						Milk	Butterfat	Milk	Butterfat					
Number	Number	Number	Number	Percent	Pounds	Pounds	Pounds	Pounds	Number	Number				
1945----	67	43,998	729	147	20.2	9,629	387	10,488	428	360,732	495			
1946----	78	73,293	900	209	23.2	10,270	401	10,741	428	537,376	597			
1947----	84	140,571	1,453	335	23.1	10,099	405	10,580	430	1,184,168	815			
1948----	91	224,493	1,745	426	24.4	10,161	407	10,576	433	1,713,581	982			
1949----	90	316,177	1,940	514	26.5	10,157	412	10,499	436	2,091,175	1,078			
1950----	97	409,300	2,104	559	26.6	10,236	415	10,734	444	2,619,555	1,245			
1951----	94	548,300	2,187	634	29.0	10,267	419	11,009	459	3,509,573	1,605			
1952----	94	671,100	2,324	688	29.6	10,310	422	11,210	471	4,285,243	1,848			
1953----	96	755,000	2,598	953	36.7	10,375	429	11,176	473	4,845,222	1,865			
1954----	93	805,000	2,661	960	36.1	10,483	432	11,239	475	5,155,240	1,937			
1955----	79	845,900	2,450	883	36.0	10,575	436	11,265	476	5,413,874	2,210			
1956----	79	900,400	2,553	932	36.5	10,600	438	11,301	477	5,762,656	2,257			
1957----	75	946,000	2,651	1,074	40.5	10,626	440	11,304	477	6,055,982	2,284			
1958----	71	975,372	2,676	1,012	37.8	10,772	446	11,345	478	6,645,568	2,483			
1959----	64	930,059	2,460	963	39.1	10,918	451	11,493	482	6,932,294	2,816			
1960----	62	* 930,000	2,644											

¹ Estimated (1950-60, inclusive).² Includes records of sires with 5 unselected daughter-dam comparisons (preliminary proof) as well as records of sires proved with 10 or more comparisons.³ Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.⁴ Prior to 1946 data represents cows enrolled.⁵ Preliminary.

Agricultural Research Service. Data for 1939-44 in Agricultural Statistics, 1957, table 545.

Table 554.—Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1945-60

Year	Associations operating Jan. 1			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1945.....	949	21,254	577,200	8,592	4.0	346
1946.....	1,124	23,331	627,878	8,635	4.0	349
1947.....	1,426	28,812	775,546	8,638	4.0	348
1948.....	1,668	33,274	886,129	8,675	4.0	350
1949.....	1,787	35,851	943,939	8,907	4.0	359
1950.....	1,973	40,100	1,088,872	9,172	4.0	370
1951.....	2,143	42,949	1,186,615	9,195	4.0	374
1952.....	2,109	40,105	1,106,297	9,192	4.0	366
1953.....	2,151	40,983	1,226,588	9,253	4.0	368
1954.....	2,175	41,254	1,311,698	9,363	4.0	372
1955.....	2,288	41,240	1,333,866	9,502	3.9	375
1956.....	2,266	40,984	1,406,306	9,713	3.9	383
1957 ¹	1,700	41,638	1,479,799	9,894	3.9	389
1958.....	1,544	39,985	1,548,884	10,068	3.9	394
1959.....	1,500	40,284	1,607,538			
1960.....	1,509	41,293	1,746,782			

¹ Prior to 1957 associations were counted on the basis of supervisor circuits.

Agricultural Research Service. Data for 1930-44 in Agricultural Statistics, 1957, table 547.

Table 555.—Cattle: Tuberculin tests in cooperation with States, 1950-59¹

Year beginning July	Tuberculin tests				Herds accredited	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
	Number	Number	Number	Percent	Number	Number	Number
1950.....	503,933	8,847,228	12,353	0.14	189,943	5,808,062	64,824,960
1951.....	498,769	9,164,265	10,351	0.11	187,266	5,798,865	64,791,861
1952.....	463,159	9,675,245	10,811	0.11	186,245	5,686,183	67,425,940
1953.....	478,975	10,234,665	10,886	0.11	185,149	5,691,947	67,937,276
1954.....	417,683	9,210,810	11,133	0.12	140,936	4,669,733	79,567,058
1955.....	418,069	9,220,244	14,363	0.15	134,996	4,645,342	86,869,478
1956.....	414,162	8,976,409	13,974	0.16	130,696	4,229,996	85,212,126
1957.....	396,587	8,883,813	15,361	0.17	67,890	4,108,329	86,573,974
1958.....	368,357	8,187,161	18,914	0.23	82,946	3,954,681	86,730,187
1959.....	393,334	9,439,706	14,149	0.15	42,287	3,935,809	87,927,569

¹ All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area except Hawaii. Areas or counties so designated are those in which tuberculosis does not exist among more than 0.5 percent of the cattle as determined by official tuberculin testing.

Agricultural Research Service. Similar data for 1930-49 in Agricultural Statistics, 1957, table 548.

Table 556.—Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1950-59

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
	Number	Number	Number	Percent	Number	Number	Number
1950.....	565,155	5,640,836	172,322	3.1	2,542,333	2,324,621	19,197,790
1951.....	670,738	9,401,327	314,200	4.2	3,179,251	2,149,078	21,496,113
1952.....	660,344	7,860,870	268,348	3.4	3,688,149	2,102,845	21,607,676
1953.....	696,207	9,022,109	235,666	2.6	3,999,101	2,298,284	24,762,013
1954.....	984,641	14,186,241	365,247	2.6	4,381,397	2,585,277	31,948,708
1955.....	1,184,962	16,794,195	366,524	2.2	4,772,535	2,737,483	42,862,071
1956.....	1,170,906	15,913,396	280,283	1.8	5,501,445	2,697,144	50,558,016
1957.....	1,176,601	16,251,440	260,322	1.6	6,276,910	2,867,519	51,693,189
1958.....	984,576	14,168,909	214,331	1.5	6,702,832	2,994,212	54,454,911
1959.....	1,185,562	12,468,476	147,805	1.2	6,438,497	3,101,654	59,057,720

¹ Based on total blood tests and estimated cattle in ring test negative herds, the percentage of reactors was 1.2 for 1955, 1.0 for 1956, 0.9 for 1957, 0.8 for 1958 and 0.7 for 1959.

Agricultural Research Service. Data for 1934-49 in Agricultural Statistics, 1957, table 549.

Table 557.—Milk cows: Proportion milked in specified locations by methods of milking, by regions and States, 1958

State and region	Number of cows milked in herds 5 and over	Percentage milked in—						All other locations unspecified
		Milking parlors		Stanchion barns				
		Pipeline milker	Regular milker	Pipeline milker	Regular milker	Hand		
	Thousands	Percent	Percent	Percent	Percent	Percent	Percent	
New England.....	472	5	2	1	86	5	2	
New York.....	940	2	1	4	85	6	2	
New Jersey.....	113	2	1	2	91	3	1	
Pennsylvania.....	620	2	1	3	77	8	9	
Delaware.....	18	4	2	5	77	7	4	
Maryland.....	164	6	2	5	75	8	4	
Northeast.....	2,317	3	1	3	83	6	4	
Michigan.....	546	4	5	(1)	76	12	3	
Wisconsin.....	1,051	1	1	2	84	10	2	
Minnesota.....	942	2	1	1	82	12	2	
Lake States.....	3,139	2	2	1	82	11	2	
Ohio.....	516	6	11	1	55	14	13	
Indiana.....	410	4	17	2	53	17	7	
Illinois.....	463	4	10	1	63	17	5	
Iowa.....	570	3	5	2	64	20	6	
Missouri.....	557	0	21	1	36	26	10	
Corn Belt.....	2,516	5	13	1	54	19	8	
North Dakota.....	196	4	1	(1)	47	31	17	
South Dakota.....	152	3	7	1	44	28	17	
Nebraska.....	237	4	6	1	41	38	10	
Kansas.....	259	8	10	1	48	25	8	
Northern Plains.....	864	5	6	1	46	30	12	
Virginia.....	186	6	9	6	45	11	23	
West Virginia.....	68	6	10	1	42	24	17	
North Carolina.....	142	19	18	1	37	11	14	
Kentucky.....	234	2	19	1	29	17	31	
Tennessee.....	291	5	16	-----	31	13	35	
Appalachian.....	921	7	15	2	35	14	27	
South Carolina.....	49	18	11	-----	43	6	23	
Georgia.....	116	13	19	7	41	4	16	
Florida.....	67	19	11	45	23	-----	2	
Alabama.....	96	16	18	8	29	3	26	
Southeast.....	328	16	16	14	34	3	17	
Mississippi.....	201	4	7	4	43	16	26	
Arkansas.....	98	5	22	-----	27	18	25	
Louisiana.....	115	12	38	2	23	8	17	
Delta States.....	414	6	19	3	34	14	24	
Oklahoma.....	190	8	18	3	34	30	7	
Texas.....	332	13	12	14	38	6	17	
Southern Plains.....	522	11	14	10	36	15	14	
Montana.....	49	4	15	5	40	28	10	
Idaho.....	147	8	9	2	66	9	3	
Wyoming.....	27	6	13	11	26	40	9	
Colorado.....	90	6	13	4	49	21	7	
New Mexico.....	24	10	11	8	48	18	5	
Arizona.....	38	40	13	25	17	3	2	
Utah.....	62	8	31	7	39	9	6	
Nevada.....	6	6	26	8	39	17	4	
Mountain.....	443	10	16	5	46	18	5	
Washington.....	161	10	18	4	55	12	1	
Oregon.....	115	12	20	1	51	9	1	
California.....	634	13	3	44	37	2	1	
Pacific.....	910	13	8	31	43	5	1	
United States.....	12,374	8	8	5	61	13	8	

* Less than 0.5 percent.

Agricultural Research Service.

Table 558.—Housing of milk cows: Distribution by designated types, by regions and States, 1958

State and region	Cows housed in—				
	Stanchion barns	Loose housing	Stanchion barns and loose housing	Tie stalls	No housing
	Percent	Percent	Percent	Percent	Percent
New England.....	93	4	2	1	—
New York.....	93	3	2	2	—
New Jersey.....	93	1	6	1	—
Pennsylvania.....	77	12	4	7	—
Delaware.....	84	9	3	4	—
Maryland.....	63	16	18	3	—
Northeast.....	86	7	4	3	—
Michigan.....	81	13	3	3	—
Wisconsin.....	95	2	1	2	—
Minnesota.....	93	3	1	3	—
Lake States.....	92	4	1	3	—
Ohio.....	33	58	4	5	—
Indiana.....	37	52	6	5	—
Illinois.....	44	37	6	3	—
Iowa.....	62	28	7	3	—
Missouri.....	17	73	4	6	—
Corn Belt.....	42	49	5	4	—
North Dakota.....	73	11	5	11	—
South Dakota.....	62	26	3	9	—
Nebraska.....	28	61	7	4	—
Kansas.....	21	71	5	3	—
Northern Plains.....	44	45	5	6	—
Virginia.....	31	46	11	11	1
West Virginia.....	57	31	3	9	—
North Carolina.....	12	74	1	8	5
Kentucky.....	24	53	3	19	1
Tennessee.....	13	69	1	16	1
Appalachian.....	23	58	3	14	2
South Carolina.....	14	66	—	7	13
Georgia.....	7	61	1	7	24
Florida.....	—	52	—	—	48
Alabama.....	8	48	2	9	33
Southeast.....	7	56	1	6	30
Mississippi.....	7	65	1	7	20
Arkansas.....	3	75	—	6	11
Louisiana.....	—	65	—	10	24
Delta States.....	5	68	1	7	19
Oklahoma.....	17	70	1	5	7
Texas.....	8	80	—	4	8
Southern Plains.....	11	77	1	4	7
Montana.....	15	78	6	1	—
Idaho.....	19	75	4	2	—
Wyoming.....	21	71	4	4	—
Colorado.....	19	75	3	2	1
New Mexico.....	9	34	4	2	51
Arizona.....	6	40	3	1	50
Utah.....	9	85	4	—	1
Nevada.....	5	68	—	—	27
Mountain.....	15	72	4	2	7
Washington.....	49	45	5	1	—
Oregon.....	39	55	4	2	—
California.....	11	23	6	1	60
Pacific.....	23	32	6	1	38
United States.....	51	35	3	5	6

Table 559.—Bulk milk tanks: Average cost installed by size of tank, by regions and States, 1958

State and region	Size of tank				
	Under 200 gallons	200 to 299 gallons	300 to 399 gallons	400 to 499 gallons	500 and over gallons
	Dollars	Dollars	Dollars	Dollars	Dollars
New England.....	1,691	2,227	2,650	2,849	3,411
New York.....	2,001	2,631	2,953	3,294	4,046
New Jersey.....	1,836	2,013	2,744	3,084	3,238
Pennsylvania.....	1,757	2,222	2,735	3,010	4,076
Delaware.....					
Maryland.....	1,400	2,324	2,592	3,038	3,743
Northeast.....	1,720	2,337	2,776	3,083	3,814
Michigan.....	1,687	2,209	2,659	2,946	3,314
Wisconsin.....	1,938	2,327	2,699	3,151	4,008
Minnesota.....	1,849	2,282	2,300	2,707	3,325
Lake States.....	1,892	2,293	2,599	2,930	3,533
Ohio.....	1,601	2,055	2,410	2,767	2,894
Indiana.....	1,806	2,260	2,778	3,544	3,158
Illinois.....	1,824	2,364	3,076	2,872	3,260
Iowa.....	2,135	2,127	2,840	3,330	3,875
Missouri.....	1,958	2,381	2,571	2,382	4,152
Corn Belt.....	1,815	2,254	2,790	3,051	3,066
North Dakota.....		2,404		2,767	
South Dakota.....	1,825	2,187	2,075	3,200	
Nebraska.....		2,151	2,374		4,276
Kansas.....	1,829	2,301	2,413	3,104	3,792
Northern Plains.....	1,827	2,231	2,455	2,993	4,047
Virginia.....	1,645	2,395	2,470	2,699	3,612
West Virginia.....	2,425	2,442	2,600	2,964	3,500
North Carolina.....	1,657	2,253	2,703	2,769	3,846
Kentucky.....	1,757	2,130	2,605	2,750	4,244
Tennessee.....	1,350	2,063	2,438	2,279	4,297
Appalachian.....	1,698	2,223	2,533	2,688	3,858
South Carolina.....		1,750		2,433	3,899
Georgia.....	1,765	2,281	2,559	3,000	3,720
Florida.....				3,290	5,700
Alabama.....		2,125	2,492	3,583	3,960
Southeast.....	1,765	2,137	2,528	3,189	4,154
Mississippi.....		2,224	2,200	2,600	
Arkansas.....		2,300	2,325		
Louisiana.....	2,154		2,651	2,826	4,600
Delta States.....	2,154	2,231	2,426	2,752	4,600
Oklahoma.....		1,770	2,194	2,940	3,431
Texas.....	2,000	2,290	2,819	3,469	4,930
Southern Plains.....	2,000	2,036	2,465	3,334	4,368
Montana.....		2,250	2,525	4,500	
Idaho.....	1,000	2,454	2,545	2,500	4,461
Wyoming.....			2,600		
Colorado.....		2,250	2,676	2,844	3,975
New Mexico.....			2,464	2,488	4,172
Arizona.....			1,800	3,145	2,870
Utah.....	1,897	2,004	2,955	2,833	3,604
Nevada.....				2,050	3,100
Mountain.....	1,701	2,191	2,589	3,122	3,557
Washington.....	1,609	2,173	2,548	2,880	3,893
Oregon.....	2,128	2,130	2,442	2,897	3,943
California.....		2,000	2,819	2,350	4,166
Pacific.....	1,775	2,151	2,469	2,639	4,110
United States.....	1,826	2,263	2,650	2,992	3,866

Table 560.—Bulk milk tanks: Distribution by size of herd, by regions, 1958

Region	Size of herd						Total
	5 to 9 cows	10 to 14 cows	15 to 19 cows	20 to 29 cows	30 to 49 cows	50 cows and over	
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Northeast.....	0.6	10.0	10.7	24.8	36.3	17.6	100.0
Lake States.....	.7	8.1	16.3	45.7	26.4	4.8	100.0
Corn Belt.....	5.8	14.7	21.3	35.2	18.0	5.0	100.0
Northern Plains.....	1.8	20.3	23.5	35.6	18.2	.6	100.0
Appalachian.....	1.2	7.2	16.8	32.4	24.8	17.6	100.0
Southeast.....			3.3	11.7	33.2	51.8	100.0
Delta.....				6.4	54.7	38.9	100.0
Southern Plains.....		6.0	14.7	28.6	22.2	31.8	100.0
Mountain.....		8.9	11.7	21.0	42.5	15.9	100.0
Pacific.....		6.9	11.6	18.4	19.6	43.5	100.0
United States.....	1.8	10.0	15.5	32.2	25.9	14.6	100.0

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Table 561.—Milking parlors: Distribution by size of herd, by regions, 1958

Region	Size of herd						Total milking parlors	
	5 to 9 cows	10 to 14 cows	15 to 19 cows	20 to 29 cows	30 to 49 cows	50 cows and over		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Number
Northeast.....		9	19	27	24	21	100	2,224
Lake States.....		14	9	56	17	4	100	4,300
Corn Belt.....	15	28	20	25	10	2	100	28,482
Northern Plains.....	14	13	27	24	31	1	100	8,603
Appalachian.....	22	25	16	20	12	5	100	11,669
Southeast and Delta.....	19	12	16	19	18	16	100	9,133
Southern Plains.....	5	12	18	18	31	16	100	5,365
Mountain.....	15	23	16	23	16	7	100	5,894
Pacific.....	6	11	11	26	19	27	100	4,763
United States.....	14	21	18	25	15	7	100	77,433

Agricultural Research Service.

Table 562.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1945-59

Year	Milk cows on farms ¹	Production per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1945.....	25,033	4,787	190	3.98	119,828	4,764	335,690
1946.....	24,089	4,886	194	3.97	117,697	4,677	330,650
1947.....	23,329	5,007	199	3.97	116,814	4,639	311,050
1948.....	22,336	5,044	200	3.97	112,671	4,478	293,290
1949.....	22,024	5,272	209	3.96	116,103	4,595	275,780
1950.....	21,944	5,314	210	3.96	116,602	4,618	261,828
1951.....	21,505	5,333	210	3.93	114,681	4,509	240,389
1952.....	21,338	5,374	210	3.90	114,671	4,476	213,820
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,557	219	3.86	122,064	4,717	178,990
1955.....	21,193	5,810	224	3.85	123,128	4,742	166,270
1956.....	20,900	6,004	230	3.83	125,474	4,803	148,910
1957.....	20,443	6,160	235	3.81	125,939	4,797	136,670
1958.....	19,773	6,816	239	3.79	124,883	4,725	121,160
1959 ³	19,822	6,438	243	3.77	124,396	4,691	105,830

¹ Average number on farms during year, heifers that have not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.³ Preliminary.

Agricultural Marketing Service. Data for 1924-44 in Agricultural Statistics, 1957, table 550.

Table 563.—Milk: Quantities used and marketed by farmers, United States, 1950-59

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk ¹	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1950.....	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
1951.....	3,449	9,738	4,746	17,933	74,480	18,530	3,738	96,748
1952.....	3,348	9,436	4,215	16,999	77,301	16,853	3,318	97,473
1953.....	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954.....	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955.....	3,291	8,234	3,310	14,835	90,801	14,815	2,677	108,293
1956.....	3,166	8,077	2,963	14,206	95,362	13,478	2,428	111,268
1957.....	3,042	7,887	2,719	13,648	98,878	11,906	2,307	112,891
1958.....	2,892	7,246	2,411	12,549	99,565	10,550	2,219	112,334
1959 ³	2,825	6,826	2,108	11,759	100,736	9,767	2,144	112,637

¹ Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.² Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.³ Preliminary.

Agricultural Marketing Service. Data for 1924-49 in Agricultural Statistics, 1957, table 551.

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Agricultural Marketing Service.

Table 565.—Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1959 (preliminary)

State and division	Milk cows on farms ¹	Production per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	97	7,070	283	4.00	686	27	1,600
New Hampshire.....	53	6,680	261	3.90	354	14	270
Vermont.....	260	6,850	271	3.98	1,781	70	200
Massachusetts.....	97	8,060	306	3.80	782	30	113
Rhode Island.....	15	8,450	313	3.70	127	5	7
Connecticut.....	94	7,800	292	3.75	733	27	100
New York.....	1,255	7,770	280	3.60	9,759	351	600
New Jersey.....	137	8,440	316	3.75	1,156	43	90
Pennsylvania.....	928	7,290	273	3.75	6,765	254	1,900
North Atlantic.....	2,937	7,539	280	3.71	22,143	821	4,880
Ohio.....	767	6,860	261	3.80	5,262	200	1,400
Indiana.....	488	7,200	281	3.90	3,514	137	600
Illinois.....	676	6,070	258	3.70	4,712	174	1,300
Michigan.....	745	7,270	265	3.65	5,416	198	900
Wisconsin.....	2,192	8,080	295	3.65	17,711	648	260
East North Central.....	4,868	7,522	278	3.70	36,615	1,355	4,460
Minnesota.....	1,305	7,640	267	3.50	9,970	349	470
Iowa.....	906	6,540	242	3.70	5,925	219	1,300
Missouri.....	734	5,090	209	4.10	3,756	153	3,650
North Dakota.....	312	6,600	196	3.50	1,747	61	2,200
South Dakota.....	274	5,190	182	3.50	1,422	50	1,250
Nebraska.....	360	5,610	205	3.65	2,020	74	1,750
Kansas.....	375	5,330	203	3.80	1,999	76	1,600
West North Central.....	4,266	6,287	230	3.66	26,819	982	12,220
Delaware.....	30	6,700	251	3.75	201	8	30
Maryland.....	227	6,690	251	3.75	1,519	57	520
Virginia.....	368	5,580	220	3.95	2,053	81	7,000
West Virginia.....	168	4,690	185	3.95	788	31	3,600
North Carolina.....	351	4,960	201	4.05	1,741	71	11,500
South Carolina.....	141	4,180	169	4.05	589	24	3,000
Georgia.....	380	4,300	174	4.05	1,204	49	8,200
Florida.....	223	5,650	232	4.10	1,260	52	570
South Atlantic.....	1,788	5,232	209	3.99	9,355	373	34,420
Kentucky.....	554	4,540	186	4.10	2,515	103	4,700
Tennessee.....	573	4,100	174	4.25	2,349	100	7,600
Alabama.....	318	3,440	144	4.20	1,094	46	9,700
Mississippi.....	453	3,100	133	4.30	1,404	60	7,900
Arkansas.....	283	3,810	158	4.15	1,078	45	4,500
Louisiana.....	274	3,110	131	4.20	852	36	1,700
Oklahoma.....	338	4,660	178	3.90	1,541	60	2,400
Texas.....	659	4,400	174	3.95	2,900	115	6,200
South Central.....	3,452	3,978	164	4.11	13,733	565	44,700
Montana.....	68	5,810	204	3.70	485	18	850
Idaho.....	216	7,410	282	3.80	1,601	61	440
Wyoming.....	35	5,720	200	3.50	200	7	340
Colorado.....	132	6,500	237	3.65	858	31	710
New Mexico.....	49	4,950	186	3.75	243	9	260
Arizona.....	53	8,730	314	3.60	463	17	95
Utah.....	101	7,570	270	3.65	765	28	240
Nevada.....	16	6,880	248	3.60	110	4	95
Washington.....	251	7,620	306	4.05	1,913	77	970
Oregon.....	179	6,250	266	4.25	1,119	48	680
California.....	891	8,950	331	3.70	7,974	295	600
Western.....	2,011	7,822	296	3.78	15,731	595	5,250
United States.....	19,322	6,438	243	3.77	124,396	4,691	105,930

¹ Estimated average number during year; heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Agricultural Marketing Service.

Table 566.—Milk: Quantities used and marketed by farmers, by States, 1959 (preliminary)

Butter churned on farms	State and division	Milk used on farms where produced				Milk marketed by farmers			
		Fed to calves	Consumed as fluid milk or cream	Used for farm- churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream market- ings
						As whole milk ¹	As farm- skimmed cream		
1,000 pounds		Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1,800	Maine.....	10	43	33	86	555	2	43	600
270	New Hampshire.....	6	18	6	30	300		24	324
200	Vermont.....	29	35	4	68	1,688	2	23	1,713
113	Massachusetts.....	9	21	2	32	688		62	750
7	Rhode Island.....	2	2		4	114		9	123
100	Connecticut.....	12	18	2	32	653		48	701
600	New York.....	184	203	14	401	9,180	32	146	9,358
90	New Jersey.....	16	22	2	40	1,058		58	1,116
1,900	Pennsylvania.....	114	281	42	437	6,165	100	63	6,328
	North Atlantic.....	382	643	105	1,130	20,401	136	476	21,013
	Ohio.....	110	260	29	399	4,725	100	38	4,863
	Indiana.....	69	177	12	258	3,085	185	16	3,266
	Illinois.....	102	204	29	335	4,050	259	37	4,377
	Michigan.....	163	223	20	406	4,695	290	25	6,010
	Wisconsin.....	577	344	6	927	16,680	74	30	16,784
	East North Central.....	1,021	1,208	96	2,325	33,235	909	146	34,290
	Minnesota.....	190	229	11	430	8,322	1,200	18	9,540
	Iowa.....	160	265	29	454	3,225		33	5,471
	Missouri.....	77	316	73	466	2,885	350	35	3,270
	North Dakota.....	54	89	50	193	188	1,350	16	1,554
	South Dakota.....	65	79	29	154	490	765	13	1,268
	Nebraska.....	68	133	40	240	630	1,130	20	1,780
	Kansas.....	65	146	35	246	1,290	420	43	1,753
	West North Central.....	660	1,256	267	2,183	17,030	7,428	178	24,636
	Delaware.....	3	8	1	12	185		4	189
	Maryland.....	21	49	11	81	1,405	3	30	1,438
	Virginia.....	47	256	140	443	1,470	98	42	1,610
	West Virginia.....	18	170	72	260	440	50	28	528
	South Carolina.....	33	174	220	427	1,038	6	60	1,114
	Georgia.....	9	111	67	177	400	1	11	412
	Florida.....	18	197	157	372	770	2	60	832
	South Atlantic.....	8	36	11	55	1,160		45	1,205
	Kentucky.....	157	1,201	669	2,027	6,888	160	290	7,328
	Tennessee.....	44	337	92	473	1,880	102	60	2,042
	Alabama.....	37	347	145	529	1,760	30	30	1,820
	Mississippi.....	15	236	185	436	615	3	40	658
	Arkansas.....	18	250	151	419	950	7	28	985
	Louisiana.....	15	145	86	246	782	80	30	832
	Oklaoma.....	10	153	33	195	644	1	12	657
	Oklahoma.....	36	144	49	229	952	324	36	1,312
	Texas.....	38	330	121	489	2,305	41	65	2,411
	South Central.....	213	1,942	861	3,016	9,858	558	301	10,717
	Montana.....	16	49	19	84	245	145	11	401
	Idaho.....	50	70	9	129	1,407	47	18	1,472
	Wyoming.....	7	25	8	40	116	39	5	160
	Colorado.....	32	67	18	115	580	145	18	743
	New Mexico.....	7	26	5	38	192	3	10	205
	Arizona.....	9	15	2	26	430	1	6	437
	Utah.....	22	59	5	66	682	12	5	699
	Nevada.....	3	3	1	7	93	9	1	103
	Washington.....	61	99	19	179	1,629	65	40	1,734
	Oregon.....	37	78	13	128	880	80	31	991
	California.....	148	105	13	266	7,070	20	618	7,708
	Western.....	392	576	110	1,078	13,324	566	763	14,653
	United States.....	2,825	6,826	2,108	11,759	100,736	9,757	2,144	112,637

¹Estimates include milk delivered to creameries, condenseries, cheese factories and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

²Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities and information on sales by producer-distributors.

Agricultural Marketing Service.

Table 567.—Milk: Production and utilization, United States, 1953-59

Item	1953	1954	1955	1956	1957	1958	1959 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production:							
On farms.....	120,221	122,094	123,128	125,474	125,939	124,883	124,396
Total ²	120,621	122,294	123,238	125,474	125,939	124,883	124,396
Utilization (milk equivalent):							
Manufactured in plants:							
Creamery butter, total.....	29,421	30,259	28,951	29,613	29,925	30,629	29,457
From whey cream.....	932	961	948	987	999	1,025	1,090
Net.....	28,489	29,298	28,003	28,626	28,926	29,604	28,367
Cheese:							
American.....	10,239	10,475	10,073	9,036	9,944	9,503	9,183
Other.....	3,104	3,258	3,480	3,788	3,486	3,254	3,591
Canned milk:							
Evaporated.....	5,448	5,397	5,490	5,397	5,200	4,591	4,513
Sweetened condensed.....	96	88	78	164	140	125	124
Bulk condensed milk:							
Unsweetened.....	553	509	644	701	773	780	842
Sweetened.....	105	80	90	104	108	112	121
Dry whole milk.....	794	718	835	847	830	741	764
Frozen dairy products:							
Ice cream and other frozen products ³	9,221	9,150	9,651	9,968	10,182	10,472	11,375
Duplication of fat from butter and condensed milk ⁴	1,424	1,404	1,480	1,510	1,635	1,722	1,808
Net from milk and cream.....	7,797	7,746	8,171	8,458	8,547	8,750	9,407
Other factory products⁵.....	967	1,052	1,131	1,318	1,262	1,214	1,247
Total factory products⁶.....	57,597	58,681	57,995	59,239	59,224	58,675	57,969
Farm butter.....	3,876	3,562	3,210	2,963	2,719	2,411	2,108
Fluid consumption: Farm⁷.....	10,500	10,100	10,000	9,900	9,300	9,100	8,800
Nonfarm.....	44,600	46,100	48,200	49,700	51,100	51,100	52,100
Fed to calves.....	3,334	3,344	3,291	3,166	3,042	2,802	2,835
Exports and storage⁸.....	-141	-46	26	-4	65	-62	8
Other⁹.....	755	552	406	510	499	767	586

¹ Preliminary.² Through 1955, includes an allowance for milk produced by cows not on farms.³ Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products.⁴ Milk equivalent of butter and condensed milk used in ice cream.⁵ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese.⁶ Includes net milk equivalent of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.⁷ Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced.⁸ Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year.⁹ Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Agricultural Marketing Service. Data for 1935-52 in Agricultural Statistics, 1957, table 555.

MILK PRODUCTION AND UTILIZATION

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Table 568.—Milk: Production and utilization in specified countries, average 1951-55, annual 1958 and 1959

1950 ¹	Country	Production			Utilization					
		Milk cows	Production per cow	Milk production	Fluid milk ²	Butter	Cheese	Canned milk	Other uses ³	Feed
Million pounds										
124,396										
124,396										
29,457	Average 1951-55:	1,000 head		Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1,000	Canada	3,114	5,247	16,339	5,927	7,601	924	877	709	601
28,367	United States	21,462	5,557	119,259	55,700	30,453	12,760	6,353	10,640	3,353
9,183	Austria	1,168	4,568	5,336	2,554	1,621	317		⁴ 11	833
3,391	Belgium	967	8,120	7,771	1,774	4,959	147	36	⁵ 72	558
4,513	Denmark	1,607	7,045	11,521	1,628	7,727	1,239		⁶ 372	192
124	Finland	1,159	5,304	6,147	2,613	2,980	484		⁷ 58	7,810
842	France	8,889	4,281	38,051	8,566	15,068	6,039		⁸ 278	3,857
121	Germany, West	5,814	6,196	36,023	12,416	16,497	2,018	957		106
764	Greece ⁹	236	2,212	622	314	66	37		¹⁰ 415	742
11,375	Ireland	1,185	4,436	5,257	1,082	2,955	63		¹¹ 23	4,063
1,868	Italy ¹²	3,832	4,869	18,660	5,433	3,281	5,820			461
9,407	Netherlands	1,504	8,414	12,654	3,350	3,909	3,138	1,039		143
1,247	Norway ¹³	700	5,092	3,603	1,734	675	615		¹⁴ 131	504
57,969	Sweden	1,553	6,329	9,829	3,477	4,813	904		¹⁵ 161	1,010
2,108	Switzerland ¹⁶	891	6,724	6,071	2,338	1,173	1,391		¹⁶ 703	649
8,800	United Kingdom	3,674	6,328	23,280	17,353	1,185	1,641		¹⁷ 459	1,709
52,100	Australia	2,236	5,508	12,518	2,717	8,057	980		¹⁸ 183	297
2,825	New Zealand ¹⁹	1,933	5,728	11,187	674	7,665	2,068			
8	Total of above countries	61,834		343,998	129,955	120,485	40,555	10,093	15,229	27,681
586	1958:									
	Canada	3,129	5,770	18,054	6,580	8,138	1,116	704	855	661
	United States	19,773	6,316	124,883	60,200	32,015	12,757	5,609	11,410	2,892
	Austria	1,142	5,313	6,068	2,288	1,996	382	6	316	1,080
	Belgium	996	8,282	8,249	2,011	5,246	156	82	82	672
	Denmark	1,415	8,019	11,347	1,728	6,920	1,508		²⁰ 653	840
	Finland	1,135	6,078	6,808	2,784	3,484	395		²¹ 407	8,581
	France	9,848	4,738	46,830	9,811	18,773	8,558		²² 212	4,012
	Germany, West	5,572	7,070	39,390	12,154	19,153	2,152	²³ 1,705		148
	Greece	333	2,156	718	430	61	51		²⁴ 422	906
	Ireland	1,257	4,854	6,139	1,288	3,471	52		²⁵ 44	5,539
	Italy ²⁶	3,575	5,327	20,589	5,811	3,370	5,800		²⁶ 1,281	568
	Netherlands	1,525	9,022	13,759	2,458	4,443	4,182		²⁷ 40	66
	Norway ²⁸	622	6,093	3,836	1,772	831	818		²⁸ 7	108
	Sweden	1,384	6,268	8,678	3,175	4,122	838		²⁹ 135	1,068
	Switzerland ³⁰	901	7,071	6,440	2,438	1,195	1,614		³⁰ 874	1,086
	United Kingdom	3,884	6,819	26,484	18,232	2,267	2,274		³¹ 804	1,751
	Australia	2,282	5,890	13,442	3,977	8,724	855		³² 135	82
	New Zealand ³³	1,966	6,067	11,829	1,094	8,567	1,869			264
	Total of above countries	60,739		373,730	136,909	132,821	45,377	10,349	18,337	29,937
	1959: ³⁴									
	Canada	3,072	5,922	18,192	6,690	7,858	1,302	709	931	702
	United States	19,322	6,438	124,396	60,900	30,475	12,574	5,610	12,012	2,825
	Austria	1,132	5,375	6,085	2,294	2,002	384	6	316	1,083
	Belgium	1,013	8,284	8,392	2,141	4,973	220	175	134	749
	Denmark	1,433	8,332	11,940	1,856	7,357	1,596		³⁵ 690	441
	Finland	1,165	6,203	7,165	2,683	3,768	485		³⁶ 53	837
	France	9,938	4,454	44,265	8,989	17,751	8,104		³⁷ 1,317	8,104
	Germany, West	6,580	7,286	40,655	12,308	19,511	2,519	³⁸ 1,908	³⁸ 271	4,041
	Greece	339	2,171	730	448	90	50		³⁹ 422	148
	Ireland	1,280	4,466	5,716	1,298	2,977	82		⁴⁰ 54	937
	Italy ⁴¹	3,645	5,486	21,618	6,678	3,640	5,883		⁴¹ 982	5,335
	Netherlands	1,564	9,079	14,199	2,524	4,093	4,347	⁴² 1,592	⁴² 40	661
	Norway ⁴³	605	6,450	3,951	1,801	884	851		⁴³ 4	66
	Sweden	1,353	6,199	8,386	3,210	3,737	886		⁴⁴ 141	1,068
	Switzerland ⁴⁵	916	7,141	6,605	2,434	1,281	1,691		⁴⁵ 1,021	1,751
	United Kingdom	3,857	6,644	26,625	18,539	1,290	2,099		⁴⁶ 814	82
	Australia	2,363	6,216	14,688	3,059	9,723	1,010		⁴⁷ 145	264
	New Zealand ⁴⁸	1,936	6,152	11,964	1,118	8,748	1,689			
	Total of above countries	60,503		374,578	138,970	130,458	45,652	11,014	19,477	29,107

¹ Includes milk used for cream.² Includes milk used for ice cream, dried whole milk, minor products, waste and balance.³ Includes canned milk.⁴ Less than 5 years.⁵ Production and utilization include sheep and goat milk.⁶ Production and utilization include goat milk.⁷ Excludes milk fed to calves.⁸ Year ending June 30.⁹ Dried milk utilization included with canned milk.¹⁰ Preliminary.

Foreign Agricultural Service Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 569.—Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1959 (preliminary)

State and division	Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars			
Maine.....	555	5.45	30,248	80	61	49	20	23.6	4,720
New Hampshire.....	300	5.70	17,100	—	—	—	11	25.1	2,761
Vermont.....	1,683	5.07	85,882	90	61	49	11	22.0	2,420
Massachusetts.....	683	5.88	40,454	—	—	—	29	24.5	7,105
Rhode Island.....	114	6.04	6,886	—	—	—	4	25.3	1,012
Connecticut.....	653	5.96	38,919	—	—	—	22	25.6	5,632
New York.....	9,180	4.58	420,444	1,220	52	634	68	18.7	12,716
New Jersey.....	1,058	5.44	57,555	—	—	—	27	25.8	6,966
Pennsylvania.....	6,165	4.91	302,702	3,700	53	1,961	29	20.9	6,061
North Atlantic.....	20,401	4.90	999,890	5,080	53.0	2,693	221	22.3	49,393
Ohio.....	4,725	4.16	196,560	4,000	49	1,060	18	21.9	3,942
Indiana.....	3,085	3.83	118,186	6,200	50	3,100	7	20.8	1,456
Illinois.....	4,050	3.61	146,205	11,020	50	5,510	17	20.5	3,485
Michigan.....	4,695	3.96	185,452	11,020	60	6,612	12	20.7	2,484
Wisconsin.....	16,680	3.27	545,436	2,740	62	1,699	14	20.5	2,970
East North Central.....	33,235	3.59	1,191,809	34,980	54.0	18,881	68	20.9	14,237
Minnesota.....	8,322	3.11	258,314	42,000	64	26,880	8	18.5	1,480
Iowa.....	3,225	3.37	108,682	81,880	63	51,584	15	19.6	2,940
Missouri.....	2,885	3.76	108,476	15,050	51	7,676	16	17.4	2,784
North Dakota.....	183	3.62	6,806	47,250	61	28,822	7	18.1	1,267
South Dakota.....	490	3.29	16,121	26,780	60	16,065	6	20.2	1,212
Nebraska.....	630	4.26	26,838	41,810	60	25,080	9	20.5	1,845
Kansas.....	1,290	3.94	49,536	16,380	58	9,009	20	18.8	3,760
West North Central.....	17,030	3.38	575,273	271,150	60.9	165,125	81	18.9	15,288
Delaware.....	185	4.95	9,158	—	—	—	2	22.6	452
Maryland.....	1,405	4.76	66,878	120	49	59	14	23.4	3,276
Virginia.....	1,470	4.93	72,471	4,120	50	2,060	20	23.2	4,640
West Virginia.....	440	4.79	21,076	2,150	47	1,010	18	21.4	2,852
North Carolina.....	1,058	5.71	60,412	270	60	135	23	20.1	4,623
South Carolina.....	400	6.72	22,880	40	51	20	5	22.4	1,120
Georgia.....	770	5.88	45,276	90	61	46	28	23.2	6,496
Florida.....	1,180	6.81	78,996	—	—	—	21	24.6	5,166
South Atlantic.....	6,883	5.48	377,147	6,790	49.0	3,330	131	22.6	29,625
Kentucky.....	1,880	3.82	71,816	4,490	45	2,020	28	20.4	5,712
Tennessee.....	1,760	4.14	72,864	1,350	45	608	14	19.0	2,660
Alabama.....	615	5.48	33,702	130	51	66	19	20.3	3,857
Mississippi.....	950	4.69	44,555	310	50	155	13	21.9	2,847
Arkansas.....	722	4.21	31,659	2,150	50	1,075	14	19.7	2,758
Louisiana.....	644	5.56	35,806	40	50	20	6	23.5	1,410
Oklahoma.....	952	4.58	43,602	13,610	53	7,213	17	19.8	3,366
Texas.....	2,305	5.26	121,243	1,800	49	882	30	22.4	6,720
South Central.....	9,858	4.62	455,247	23,880	50.4	12,039	141	20.8	29,330
Montana.....	245	4.42	10,854	5,510	61	3,361	5	22.7	1,135
Idaho.....	1,407	3.43	48,260	1,790	58	1,038	8	21.0	1,680
Wyoming.....	116	4.05	4,675	1,360	60	816	2	20.0	400
Colorado.....	580	4.68	27,144	5,510	58	3,196	8	23.1	1,848
New Mexico.....	192	5.41	10,397	120	57	68	5	22.0	1,100
Arizona.....	430	5.05	21,715	40	57	23	3	21.4	642
Nevada.....	63	5.10	4,743	320	63	201	2	17.5	350
Washington.....	1,629	4.41	71,839	2,800	58	1,624	19	22.7	4,313
Oregon.....	880	4.62	40,656	3,520	61	2,147	14	23.0	3,220
California.....	7,070	4.45	314,615	750	62	454	237	21.2	60,844
Western.....	13,324	4.37	582,236	22,190	59.5	13,210	353	21.4	75,532
United States.....	100,736	4.15	4,181,602	364,070	59.1	218,278	995	21.4	213,405

See footnotes on page 396.

FARM DAIRY PRODUCTS

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Table 569.—Farm dairy products: Quantity sold, price, value of sales, and farm use, gross income, and farm value, by States, 1959 (preliminary)—Continued

State and division		Combined sales of milk and cream ¹				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵	
		Milk utilized	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized	Value ³			
			Per 100 pounds milk	Per pound milkfat						
	Value of sales	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars	
3.6	4,720	Maine.....	600	5.84	1.46	35,017	76	4,438	39,455	40,062
2.0	2,761	New Hampshire.....	324	6.13	1.57	19,961	24	1,471	21,332	21,700
2.0	2,420	Vermont.....	1,713	5.14	1.30	88,051	39	2,005	90,056	91,543
5.6	7,105	Massachusetts.....	750	6.34	1.67	47,559	23	1,488	49,017	49,579
5.3	1,012	Rhode Island.....	123	6.42	1.74	7,898	2	128	8,026	8,153
5.7	5,632	Connecticut.....	701	6.36	1.70	44,551	20	1,272	45,823	46,610
5.7	12,716	New York.....	9,353	4.64	1.29	433,794	217	10,969	443,863	452,518
5.9	6,966	New Jersey.....	1,116	5.78	1.54	64,521	24	1,387	65,908	66,817
5.9	6,061	Pennsylvania.....	6,328	4.91	1.31	310,724	323	15,859	326,583	332,162
2.3	49,393	North Atlantic.....	21,013	5.01	1.35	1,051,976	748	38,087	1,090,063	1,109,453
5.8	3,942	Ohio.....	4,863	4.16	1.09	202,462	289	12,022	214,484	218,899
5.8	1,456	Indiana.....	3,286	3.77	.97	122,712	189	7,125	129,837	132,478
5.5	3,485	Illinois.....	4,377	3.55	.96	155,200	233	8,272	163,472	167,276
5.7	2,484	Michigan.....	5,010	3.88	1.06	194,548	243	9,428	203,976	210,141
5.7	2,870	Wisconsin.....	16,784	3.28	.90	550,005	350	11,480	561,485	580,921
5.9	14,237	East North Central.....	34,290	3.57	.96	1,224,927	1,304	48,327	1,273,254	1,309,715
5.5	1,480	Minnesota.....	9,540	3.01	.86	287,174	240	7,224	294,398	300,097
5.4	2,940	Iowa.....	5,471	2.98	.81	163,206	294	8,761	171,967	176,565
5.1	2,784	Missouri.....	3,270	3.64	.89	118,396	389	14,160	133,096	135,990
5.1	1,267	North Dakota.....	1,554	2.37	.68	36,895	139	3,294	40,189	41,404
5.2	1,212	South Dakota.....	1,268	2.63	.75	33,401	108	2,840	36,241	37,399
5.8	1,845	Nebraska.....	1,780	3.02	.83	53,769	172	5,194	58,963	61,004
5.8	3,760	Kansas.....	1,753	3.55	.93	62,305	181	6,426	68,731	70,964
5.9	15,288	West North Central.....	24,636	3.07	.84	756,686	1,623	47,899	803,585	823,423
5.6	452	Delaware.....	189	5.08	1.35	9,610	9	457	10,067	10,211
5.4	3,276	Maryland.....	1,438	4.88	1.30	70,213	60	2,928	73,141	74,127
5.2	4,640	Virginia.....	1,610	4.92	1.25	79,171	396	19,483	98,654	101,008
5.2	3,852	West Virginia.....	628	4.91	1.24	25,938	242	11,882	37,820	38,691
5.1	4,623	North Carolina.....	1,114	5.85	1.44	65,170	594	34,749	99,919	101,848
5.4	1,120	South Carolina.....	412	5.83	1.44	24,020	168	9,794	33,814	34,339
5.2	6,496	Georgia.....	832	6.23	1.54	51,818	354	22,064	73,872	75,009
5.6	5,166	Florida.....	1,205	6.98	1.70	84,162	47	3,281	87,443	87,948
5.6	29,625	South Atlantic.....	7,323	5.60	1.40	410,102	1,870	104,628	514,730	523,181
5.4	5,712	Kentucky.....	2,042	3.90	.95	79,548	429	16,731	96,279	98,085
5.0	2,660	Tennessee.....	1,820	4.18	.98	76,132	492	20,566	96,698	98,188
5.2	3,857	Alabama.....	658	5.72	1.36	37,625	421	24,081	61,706	62,577
5.7	2,847	Mississippi.....	985	4.83	1.12	47,557	401	19,368	66,925	67,813
5.9	3,758	Arkansas.....	832	4.27	1.03	35,492	231	9,864	45,356	46,031
5.5	1,410	Louisiana.....	657	5.67	1.35	37,236	185	10,490	47,726	48,308
5.4	3,366	Oklahoma.....	1,312	4.13	1.06	54,181	193	7,971	62,152	63,643
5.4	6,720	Texas.....	2,411	5.34	1.35	128,845	451	24,083	152,928	154,860
5.8	29,330	South Central.....	10,717	4.63	1.13	496,616	2,803	133,154	629,770	639,505
5.7	1,135	Montana.....	401	3.83	1.04	15,350	68	2,604	17,954	18,576
5.0	1,680	Idaho.....	1,472	3.46	.91	50,978	79	2,733	53,711	55,395
5.1	2,680	Wyoming.....	160	3.68	1.06	5,891	33	1,214	7,105	7,360
5.1	1,848	Colorado.....	743	4.33	1.19	32,188	83	3,594	35,782	37,151
5.0	1,100	New Mexico.....	205	5.64	1.50	11,555	31	1,748	13,303	13,705
5.4	642	Arizona.....	437	5.12	1.42	22,380	17	870	23,250	23,706
5.5	350	Utah.....	699	4.00	1.10	27,499	44	1,760	29,709	30,600
5.7	4,313	Nevada.....	103	4.80	1.33	4,945	4	192	5,137	5,280
5.0	3,220	Washington.....	1,734	4.49	1.11	77,776	118	5,298	83,074	85,894
5.2	60,844	Oregon.....	991	4.64	1.09	46,023	91	4,222	50,245	51,922
5.4		California.....	7,708	4.88	1.32	375,943	118	5,758	381,701	389,131
5.4	75,532	Western.....	14,653	4.58	1.21	670,978	686	29,993	700,971	718,720
5.4	213,405	United States.....	112,637	4.09	1.08	4,610,285	8,934	402,088	5,012,373	5,123,997

See footnotes on page 396.

Table 570.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1950-59

Year	Deliveries to plants, dealers, etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream					
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	Million quarts	Cents	1,000 dollars
1950.....	74,205	3.89	2,886,406	762,030	62.0	472,226	1,832	18.5	339,371
1951.....	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952.....	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953.....	84,567	4.32	3,650,749	608,520	66.8	402,820	1,496	20.9	312,246
1954.....	87,574	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,960
1955.....	90,801	4.00	3,636,288	548,750	57.7	316,729	1,249	20.7	258,300
1956.....	95,362	4.14	3,945,277	498,690	59.4	295,978	1,131	21.0	237,286
1957.....	98,378	4.21	4,137,517	443,290	60.5	268,155	1,073	21.3	228,770
1958.....	99,555	4.12	4,106,413	396,290	59.1	234,163	1,035	21.3	220,646
1959 ¹	100,736	4.15	4,181,602	364,070	59.1	215,278	995	21.4	213,406

Year	Combined sales of milk and cream *				Household consumption of milk, cream, and farm butter on farms where produced *		Gross farm income from dairy products *	Farm value of milk produced †
	Milk utilized	Average returns *		Value of sales (receipts from farm marketings)				
		Per 100 pounds milk	Per pound milkfat		Milk utilized	Value *		
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	
1950	89,066	\$ 3.75	\$ 0.95	3,718,685	14,260	593,644	4,312,329	4,431,961
1951	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,116
1952	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,541
1953	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,767,271
1955	108,293	3.89	1.01	4,211,918	11,544	503,894	4,715,812	4,838,618
1956	111,288	4.02	1.05	4,478,491	11,040	494,245	4,972,736	5,096,099
1957	112,591	4.12	1.08	4,634,450	10,360	464,928	5,069,378	5,230,421
1958	112,334	4.06	1.07	4,561,224	9,657	435,389	4,996,613	5,110,181
1959 †	112,637	4.09	1.06	4,610,285	8,934	402,088	5,012,573	5,123,997

¹ Preliminary.² Milk sold at wholesale and retail plus milk skimmed for sale as cream.³ Computed from the value of milk and cream sold, divided by the quantity of milk or milkfat used in the preparation of these products for market.⁴ Except for 1950, includes milk used for all butter churned on farms.⁵ Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.⁶ Value of milk and cream, plus the value of these products consumed in the household on farms where produced.⁷ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.⁸ Includes farm butter sold.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 558.

FOOTNOTES FOR TABLE 569

¹ Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.² Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.³ Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.⁴ Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.⁵ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Agricultural Marketing Service.

Table 571.—Milk cows, milk, and fat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1950-59

Year	Prices received by farmers for—					Price paid by dealers for fluid use milk, 3.5 percent fat basis, per 100 pounds *
	Milk cows per head ¹	Milk, per 100 pounds ²			Fat in cream per pound ⁴	
		Eligible for fluid market ³	Of manufacturing grade	All milk wholesale		
	Dollars	Dollars	Dollars	Dollars	Cents	Dollars
1950.....	198.00	4.36	3.16	3.89	62.0	4.86
1951.....	247.00	5.02	3.85	4.58	71.2	5.49
1952.....	243.00	5.31	4.06	4.85	75.0	5.76
1953.....	177.00	4.82	3.48	4.32	66.5	5.43
1954.....	149.00	4.45	3.14	3.97	58.7	5.15
1955.....	146.00	4.60	3.15	4.00	57.7	5.18
1956.....	153.00	4.64	3.25	4.14	59.4	5.32
1957.....	166.00	4.76	3.27	4.21	60.5	5.46
1958.....	209.00	4.65	3.15	4.12	59.1	5.41
1959 ⁴	232.00	4.67	3.17	4.15	59.1	5.41

Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered

Year	Milk for evaporated milk ⁷		Milk for butter and byproducts ⁸		Milk for cheese ⁹				Manufacturing milk ⁹	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.	Dollars	Pct.
1950.....	3.34	4.11	3.18	3.89	3.15	3.90	3.14	3.85	3.22	3.97
1951.....	4.08	4.11	3.79	3.88	3.85	3.91	3.83	3.86	3.91	3.97
1952.....	4.30	4.08	3.98	3.85	4.02	3.90	4.01	3.85	4.10	3.95
1953.....	4.62	4.07	3.56	3.85	3.49	3.88	3.48	3.83	3.55	3.93
1954.....	3.28	4.08	3.18	3.84	3.14	3.87	3.15	3.83	3.19	3.91
1955.....	3.31	4.07	3.15	3.81	3.13	3.87	3.13	3.82	3.18	3.90
1956.....	3.40	4.08	3.26	3.81	3.23	3.88	3.22	3.82	3.28	3.91
1957.....	3.42	4.06	3.28	3.80	3.25	3.87	3.25	3.83	3.30	3.89
1958.....	3.33	4.05	3.14	3.77	3.15	3.85	3.15	3.80	3.19	3.86
1959 ⁴	3.36	4.02	3.18	3.78	3.17	3.85	3.15	3.80	3.21	3.86

¹ Annual price is simple average of United States prices for 12 months.² Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers. Annual State prices are weighted averages of monthly prices.³ Milk eligible for fluid market, including surplus diverted to manufacturing.⁴ Annual prices, by States, weighted by estimated volume of fat sold. Annual State prices are weighted averages of monthly prices.⁵ Dealers' weighted average buying prices (f.o.b. city) for standard grade milk used for city distribution as milk. Prices weighted by population of individual markets.⁶ Preliminary.⁷ Includes milk for canned condensed milk. Prices f.o.b. factory.⁸ Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.⁹ Monthly price and fat test obtained by weighting together milk for canning, milk for butter and by-products, and milk for American cheese. Annual averages are simple averages of monthly prices.

Agricultural Marketing Service Data for 1935-49 in Agricultural Statistics, 1967, table 557.

Table 572.—Milk markets under Federal marketing programs: Blend and Class I milk prices at 3.5 percent fat test, f.o.b. city plant, number of producers, receipts from producers, average daily deliveries per producer, and average fat test of milk delivered, by markets, 1958 and 1959

Market	Average minimum prices per 100 pounds payable to producers				Average number of producers		Producers receipts ¹			
	Blend prices ²		Class I price		1958	1959	Total	Daily per producer		Average fat test
	1958	1959	1958	1959				1958	1959	
	Dollars	Dollars	Dollars	Dollars	Number	Number	Million pounds	Pounds	Pounds	Percent
Appalachian, Tenn.-Va.-Ky.	4.73	4.82	5.01	5.02	669	669	130	45	45	3.77
Austin-Waco, Texas	5.44	5.37	5.59	5.50	414	383	134	921	1,018	3.95
Black Hills, S. Dak.	4.67	4.71	5.17	5.16	143	139	42	906	802	3.90
Bluesfield, W. Va.-Va.	4.79	4.79	4.95	4.96	271	276	51	556	556	3.54
Boston, Mass.	4.38	4.65	4.52	4.50	11,641	10,569	1,987	468	454	3.94
Cedar Rapids-Iowa City, Iowa	3.68	3.71	3.87	3.83	743	739	189	682	702	3.93
Central Arizona	5.30	5.10	5.74	5.63	446	432	374	2,968	2,729	3.69
Central California	4.81	4.76	5.24	5.14	976	976	179	338	338	4.07
Central Mississippi	7.81	7.76	7.94	7.84	1,044	1,044	177	883	883	3.99
Central West Texas	5.17	5.01	5.44	5.38	554	519	166	821	967	3.87
Chattanooga, Tenn.	4.35	4.36	4.78	4.78	786	736	142	407	558	3.85
Chicago, Ill.-Ind.	9.38	9.32	9.68	9.68	20,287	19,571	5,200	702	736	4.25
Cincinnati, Ohio	4.10	4.23	4.58	4.72	3,766	3,915	445	324	347	3.62
Charlottesville, W. Va.	4.62	4.62	4.88	4.93	628	507	72	372	376	3.80
Chattanooga-Spring-Pueblo, Colo. ^{3a}	4.84	4.84	5.22	5.22	507	507	72	372	376	3.76
Colorado Springs-Pueblo, Colo. ^{3a}	4.84	4.84	5.22	5.22	507	507	72	372	376	3.76
Connecticut ¹	4.21	5.79	4.36	6.31	1,785	1,785	287	483	717	3.78
Corpus Christi area, Texas	5.60	5.60	5.84	5.84	426	426	143	631	631	3.79
Dayton-Springfield, Ohio	3.59	4.25	4.28	4.54	2,157	2,022	365	464	455	4.29
Des Moines, Iowa	3.88	3.88	4.18	4.07	1,329	1,328	57	271	271	3.79
Detroit, Mich.	3.76	3.72	4.09	4.03	11,676	11,012	1,937	469	559	3.69
Dubuque, Iowa-Ill.	3.40	3.83	3.82	3.78	241	241	87	50	553	3.62
Elmhurst-Pepper Lake, Ill.-Wisc.	3.68	3.67	4.19	4.19	1,307	1,206	176	401	370	3.61
El Paso, Texas	5.22	5.22	5.42	5.42	313	313	94	40	816	3.93
Fall River, Mass.-R. I. ⁴	6.01	5.96	6.26	6.26	44	44	46	456	456	3.91
Fort Smith, Ark.	4.64	4.44	4.83	4.82	264	255	44	456	456	3.88
Fort Wayne, Ind.	3.74	3.84	4.17	4.27	874	821	107	336	336	4.02
Great Basin, Utah ^{1a}	4.46	4.46	4.77	4.77	1,415	1,415	165	336	336	3.76
Inland Empire, Wash.-Idaho	4.32	4.42	4.77	4.96	862	862	160	608	608	3.84
Kansas City, Mo.-Kansas	4.12	4.00	4.43	4.36	3,345	3,158	581	476	476	3.91
Kansas City, Mo.-Kansas	4.12	4.00	4.43	4.36	3,345	3,158	581	476	476	3.91
Louisville, Ky.-Ind.	4.77	4.77	5.05	5.05	989	949	176	467	467	3.64
Memphis, Tenn.-Ark.	4.63	4.63	4.93	4.93	1,041	1,041	182	511	511	3.97
Mish. Upper Peninsula, Mich.-Wisc.	3.79	3.75	4.20	4.18	840	789	111	417	461	4.15
Milwaukee, Wisc.	3.56	3.54	3.68	3.64	2,098	2,044	586	692	765	3.78
Minneapolis-St. Paul, Minn.	3.59	3.64	3.83	3.87	3,335	3,201	851	689	729	3.66
Mississippi Delta	19.22	19.22	19.22	19.22	383	383	11	83	83	3.62
Mississippi Gulf Coast	5.00	5.00	5.27	5.34	604	604	62	505	618	4.37
Mobile, Ala.	3.98	4.03	4.29	4.29	539	539	102	617	601	4.37
Mobile, Ala.	3.98	4.03	4.29	4.29	539	539	102	617	601	4.37

Nashville, Tenn.

Nebraska, Tenn.	4.03	4.17	4.32	4.34	1.471	1.305	237	251	441	4.14	4.00
Nebraska Valley, Kans.-Mo.	4.05	3.93	4.41	4.40	2.760	786	118	141	424	3.88	3.82
New Orleans, La.	4.84	4.78	5.10	5.15	2.377	2,178	350	383	521	3.21	3.20
North Carolina, N. Jersey	3.80	3.75	4.10	4.11	3.141	561	605	207	522	3.63	3.63
North Central Ohio	4.07	4.07	4.15	4.16	3.83	605	207	212	752	3.61	3.61
North Texas	4.72	4.57	5.19	5.11	1.180	1,242	191	222	441	3.77	3.79
Northeastern Ohio	4.15	4.15	4.61	4.60	3.126	2,853	869	898	762	3.96	3.93
Northeastern Wisconsin, Wis.-Mich.	3.15	3.15	3.79	3.75	1.306	1,293	31	370	764	3.77	3.70
Northern Louisiana	3.26	3.22	3.79	3.75	2.569	2,468	463	501	488	3.82	3.78
Oklahoma Metropolitan	4.39	4.31	4.83	4.80	1.472	1,377	276	294	514	3.60	3.60
Omaha-Lincoln-Council Bluffs, Nebr.-Iowa	4.20	4.31	4.42	4.40	1.472	1,377	276	294	514	3.60	3.60
Parkers, Mo.-Ark.	3.80	3.80	4.05	4.04	1.988	1,974	189	190	420	4.11	4.11
Pennsylvania	4.92	4.81	5.15	5.15	7.757	7,575	1,499	1,588	529	3.79	3.75
Philadelphia, Pa.	4.92	4.81	5.15	5.15	7.757	7,575	1,499	1,588	529	3.79	3.75
Platte Valley, Nebr.	4.09	3.92	4.42	4.46	3.354	3,486	79	89	600	3.69	3.67
Puget Sound, Wash.	3.99	3.98	4.73	4.72	3.608	3,486	984	1,015	747	4.02	4.03
Quad Cities, Ill.-Iowa	3.59	3.62	3.92	3.88	948	888	204	194	651	3.68	3.72
Red River Valley, Texas-Okla.	4.72	4.67	5.15	5.15	573	562	23	154	656	3.63	3.77
Rockford-Freeport, Ill.	3.63	3.63	3.74	3.70	192	185	63	53	767	3.64	3.65
St. Louis, Mo.-Ill.	4.12	4.09	4.30	4.31	3.722	3,488	668	693	491	3.53	3.59
San Antonio, Texas	5.33	5.31	5.61	5.63	514	504	262	277	554	3.51	3.55
South Carolina, N. York-New S. Dak.	3.15	3.15	3.66	3.66	3.328	3,331	99	100	746	3.44	3.46
S. Bend-LaPorte-Elkhart, Ind.	3.78	3.97	3.98	4.19	1.131	1,297	222	259	538	3.64	3.70
Southeastern Florida	6.52	6.34	6.63	6.63	96	103	391	438	10,871	3.79	3.81
Southeastern New England, R. I.-Mass.	5.79	5.79	6.31	6.31	2,191	2,191	586	586	732	4.00	4.00
Southwest Kansas	4.51	4.37	4.84	4.79	270	250	54	60	552	3.72	3.73
Springfield, Mass.	5.46	5.62	6.06	6.24	1,947	1,947	209	208	546	3.81	3.80
Texas Panhandle, Texas-Okla.	4.91	4.93	5.15	5.14	546	508	126	137	632	3.76	3.73
Toledo, Ohio-Mich.	4.32	4.39	4.46	4.46	1,818	1,834	279	294	504	3.70	3.69
Tri-State, W. Va.-Ky.-Ohio	4.46	4.55	4.76	4.82	1,865	1,869	251	255	322	3.66	3.66
Wabash, Ind.	3.99	4.01	4.29	4.29	659	659	96	96	459	3.71	3.71
Western Colorado	4.54	4.54	5.10	5.08	155	141	36	36	673	3.66	3.66
Wheeling, W. Va.-Ohio	4.34	4.30	4.66	4.63	1,296	1,259	123	160	323	3.70	3.70
Winchita, Kans.	4.33	4.17	4.71	4.63	797	921	155	232	347	3.92	3.88
Wilmington, Del.	5.15	5.17	5.34	5.34	484	339	101	91	573	3.67	3.69
Worcester, Mass.	5.51	5.70	6.06	6.24	705	709	150	152	583	3.82	3.73

¹ Excludes producer-handlers who purchase no milk from other producers.

² Minimum uniform price in market pools; weighted average of dealers' blend prices in individual-handling pools; weighted average of base and excess payments where such plans are used.

³ Zone 1-200 miles zone.

⁴ Zone 2-210 miles zone.

⁵ Zone 3-220 miles zone.

⁶ Tucson.

⁷ Jackson, Meridian, Meadville, and Hattiesburg.

⁸ Abilene.

⁹ 55-70 mile zone.

¹⁰ February-December.

¹¹ April-September.

¹² Polk County.

¹³ Order terminated December 31, 1958.

¹⁴ November-December.

¹⁵ Memphis.

¹⁶ Greenville and Columbus.

¹⁷ Guilford and Pasquotilla.

¹⁸ 61-70 mile zone.

¹⁹ Zone 1-A and 1-B.

²⁰ Lima.

²¹ Bismarck.

²² At Cleveland, Akron, and Canton.

²³ Except city of Menominee, Michigan; Oneida, Marinette, and Valais Counties, Wisconsin.

²⁴ Minden and Monroe.

²⁵ Oklahoma City.

²⁶ Springfield.

²⁷ Standard milk.

²⁸ Waterloo, Iowa.

²⁹ Wabasha, Minn.

³⁰ At Rockford.

³¹ Huntingdon.

³² July-December.

Agricultural Marketing Service. Compiled from reports of the market administrators.

Table 573.—Milk markets under Federal marketing programs: Milk and milk products sold for fluid consumption within defined marketing areas, 1958 and 1959

Marketing area	Whole milk ¹				Skim milk items ²		Milkfat in cream		Milkfat in milk and cream mixtures	
	Quantity		Milkfat test		1958	1959	1958	1959	1958	1959
	1958	1959	1958	1959						
	Million pounds	Million pounds	Percent	Percent	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds	Thousand pounds
Appalachian, Tenn.-Va.-Ky.	60	63	3.68	3.65	9,392	10,175	59	57	20	22
Austin-Waco, Texas.	139	146	3.61	3.54	9,608	9,677	236	233	268	281
Bluefield, W. Va.-Va.	27	27	3.72	3.71	2,988	2,820	22	20	7	8
Boston, Mass. ³	876	872	3.79		29,503	31,032	7,814		82	
Cedar Rapids-Iowa City, Iowa.	43	44	3.32	3.36	7,242	7,878	52	56	199	198
Central Arizona	263	280	3.54	3.54	23,932	26,332	316	344	369	617
Central Arkansas	102	110	3.72	3.70	14,608	15,619	153	155	164	180
Central Mississippi	111	120	3.96	3.92	12,400	13,423	161	155	170	195
Chattanooga, Tenn.	73	75	3.97	3.94	12,719	13,187	153	141	6	20
Chicago, Ill.-Ind.	1,861	1,879	3.50	3.60	134,461	151,224	4,424	4,371	9,477	9,279
Cincinnati, Ohio ⁴	221	236	3.62	3.63	24,161	25,147	539	514	310	351
Clarkburg, W. Va.	57	60	3.69	3.65	3,054	3,166	41	37	80	83
Columbus, Ohio ⁴	196	203	3.52	3.51	15,410	16,791	467	477	391	418
Corpus Christi, Texas	128	131	3.58	3.59	7,264	7,400	95	97	264	266
Dayton-Springfield, Ohio	210	220	3.66	3.53	21,375	21,650	394	391	415	437
Detroit, Mich.	1,177	1,184	3.52	3.53	53,629	57,889	3,450	3,213	2,520	2,718
Fort Wayne, Ind.	45	46	3.54	3.54	4,266	4,765	54	70	112	117
Inland Empire, Wash.-Idaho	88	89	3.63	3.60	7,745	8,299	300	282	251	249
Kansas City, Mo.-Kans. ⁴	367	366	3.47	3.47	24,492	34,063	741	735	704	772
Knoxville, Tenn.	74	76	3.71	3.68	13,006	13,944	100	108	55	59
Louisville, Ky.-Ind.	211	220	3.70	3.67	20,379	21,830	310	308	258	275
Memphis, Tenn.-Ark.	128	124	3.76	3.73	16,270	16,337	364	366	108	125
Milwaukee, Wis.	324	328	3.51	3.52	26,528	31,823	1,072	1,036	716	775
Minneapolis-St. Paul, Minn.	425	433	3.52	3.50	38,006	48,145	1,742	1,730	1,398	1,376
Nashville, Tenn. ⁵	102	108	3.59	3.58	19,242	19,165	129	121	149	147
Neosho Valley, Kans.-Mo.	75	75	3.56	3.54	3,392	3,914	80	80	254	257
New Orleans, La.	214	217	3.93	3.90	11,449	12,350	401	388	202	228
Northeastern Ohio ⁴	926	932	3.54	3.53	66,126	73,342	2,705	2,542	1,414	1,636
North Texas	447	458	3.61	3.53	38,229	37,877	998	1,027	801	947
Oklahoma Metropolitan	274	278	3.67	3.65	18,956	20,460	483	470	515	548
Omaha-Lincoln-Council Bluffs, Nebr.	150	157	3.57	3.54	16,142	16,879	299	287	630	633
Paducah, Ky.	28	29	3.60	3.65	4,002	4,588	35	34	19	22
Philadelphia, Pa. ³	771	777	3.73	3.71	40,899	43,683	3,268	3,063	322	461
Puget Sound, Wash.	438	444	3.53	3.54	40,660	45,995	1,565	1,677	1,254	1,404
Quad Cities, Ill.-Iowa	77	79	3.43	3.47	15,626	16,374	106	144	381	365
St. Louis, Mo.-Ill.	415	406	3.39	3.37	37,953	40,838	965	939	739	790
San Antonio, Texas	154	162	3.52	3.48	8,736	8,960	171	158	345	345
Sioux City, Iowa-Nebr.-S. Dak.	29	30	3.42	3.43	4,006	4,083	39	41	139	129
Sioux Falls-Mitchell, S. Dak.	24	25	3.39	3.38	4,000	4,405	66	69	100	92
Southeastern Florida	347	358	3.82	3.76	35,202	35,965	1,792	2,017	679	787
Southwest Kansas	38	40	3.40	3.39	1,204	1,338	32	32	113	110
Springfield, Mass.	159	169	3.66		7,067	7,162	984		47	
Texas Panhandle ⁴	75	81	3.52	3.52	5,346	5,631	94	99	147	164
Toledo, Ohio-Mich.	186	188	3.52	3.53	8,525	9,306	333	326	551	563
Wheeling, W. Va.-Ohio	115	118	3.58	3.57	4,267	4,481	173	169	92	106
Wichita, Kans. ⁴	91	94	3.30	3.31	4,746	4,785	125	113	229	241
Wilmington, Del.	86	90	3.63	3.61	3,989	4,163	295	285	27	38
Worcester, Mass.	105	105	3.71		3,533	3,919	643		20	

¹ Includes flavored whole milk.² Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored milk drinks.³ Annual sales based on marketing areas as defined after: July 1, 1959, Boston; February 1, 1958, Philadelphia; August 1, 1959, New Orleans; February 1, 1958, Nashville.⁴ Annual sales based on marketing areas as defined prior to: April 1, 1959, Columbus; May 1, 1959, Cincinnati; December 1, 1959, Kansas City; May 1, 1959, Wichita; August 1, 1959, Texas Panhandle.

Agricultural Marketing Service. Compiled from reports of the market administrators.

Table 574.—Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent milkfat basis) used for city distribution as milk,¹ by geographic divisions, 1950-59²

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1950	Dollars 5.58	Dollars 5.45	Dollars 3.95	Dollars 4.04	Dollars 5.82	Dollars 4.89	Dollars 5.27	Dollars 4.99	Dollars 4.43	Dollars 4.86
1951	6.05	6.07	4.70	4.67	6.24	5.51	5.99	5.35	5.07	5.49
1952	6.18	6.10	5.02	5.14	6.39	5.86	6.50	5.83	5.66	5.76
1953	5.72	5.90	4.47	4.63	6.40	5.37	6.00	5.76	5.44	5.43
1954	5.69	5.77	4.07	4.21	6.23	4.99	5.51	5.54	4.91	5.15
1955	5.93	5.81	4.13	4.20	6.08	5.02	5.62	5.45	4.87	5.18
1956	5.93	5.84	4.46	4.46	6.08	5.15	5.78	5.68	5.06	5.32
1957	6.28	6.21	4.42	4.31	6.14	5.15	5.58	5.74	5.22	5.46
1958	6.13	6.18	4.28	4.24	6.16	5.11	5.55	5.67	5.17	5.41
1959	6.23	6.18	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.41

¹ In some markets the prices paid for fluid milk and milk for fluid cream are the same. Includes Class I prices, base or basic prices and flat prices where effective.

² All prices, f.o.b. city. Regional and United States prices are weighted by population of individual markets.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers. Data for 1935-49 in Agricultural Statistics, 1957, table 562.

Table 575.—Fluid milk, standard:¹ Average retail prices per single quart, delivered to homes in specified cities, 1950-59

City	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.	21.6	23.0	23.9	23.1	23.6	24.3	24.7	26.3	26.5	26.3
Hartford, Conn.	21.1	23.8	24.5	24.2	24.2	24.8	25.5	27.2	27.5	28.4
New York, N. Y.	20.9	24.0	24.4	25.0	24.4	25.8	25.9	27.8	29.8	30.9
Philadelphia, Pa.	20.1	22.5	23.5	23.4	23.0	23.5	24.0	25.4	27.0	27.0
Pittsburgh, Pa.	20.0	22.1	23.5	24.6	24.6	24.6	24.8	25.8	26.6	26.6
Cleveland, Ohio	17.8	20.8	22.0	19.9	20.1	20.4	22.1	22.6	23.8	23.8
Indianapolis, Ind.	18.9	21.2	22.6	21.8	21.2	22.0	22.2	23.0	23.0	23.2
Chicago, Ill.	21.2	23.6	25.3	25.0	25.0	25.9	26.9	27.0	27.5	28.4
Detroit, Mich.	18.5	21.5	22.6	22.1	21.4	22.0	24.0	24.3	24.3	24.1
Milwaukee, Wis.	16.6	19.2	21.1	21.0	19.6	20.2	21.2	22.5	22.7	23.3
Minneapolis, Minn.	16.5	18.8	20.2	20.1	19.0	19.8	22.0	21.6	22.0	22.0
Kansas City, Mo.	18.7	21.2	22.5	21.2	21.2	22.2	23.3	23.3	23.3	23.4
Omaha, Nebr.	18.7	20.3	21.4	21.1	20.3	19.6	21.4	22.0	22.0	22.6
Baltimore, Md.	20.6	22.7	23.5	23.9	23.6	23.7	24.1	25.3	27.0	27.0
Washington, D. C.	20.8	22.7	23.7	24.2	24.4	24.5	25.5	26.2	26.8	27.0
Jacksonville, Fla.	24.7	26.0	26.0	26.9	27.0	27.0	27.0	27.2	29.0	28.8
Louisville, Ky.	21.2	23.3	24.6	25.8	22.8	23.0	24.3	24.9	26.0	24.3
New Orleans, La.	23.1	24.1	25.1	25.2	26.5	26.8	26.5	26.2	26.8	27.0
Dallas, Texas	20.3	23.0	25.2	24.3	23.9	24.0	25.8	25.2	26.2	27.0
Denver, Colo.	20.2	22.1	23.2	24.0	24.0	24.0	24.7	25.0	25.0	25.0
Salt Lake City, Utah.	18.8	20.2	21.7	21.4	21.0	21.3	22.2	23.5	24.0	24.5
Seattle, Wash.	18.4	20.3	22.0	20.9	20.8	21.6	23.1	24.3	23.8	23.8
Portland, Ore.	19.6	21.9	22.0	22.0	21.7	21.8	23.7	24.8	25.0	25.6
San Francisco, Calif.	19.1	20.7	22.6	22.6	21.6	21.5	22.0	24.2	25.1	25.6
Los Angeles, Calif.	19.0	20.7	22.6	22.8	21.5	21.5	22.3	23.8	24.7	25.2
Average, 25 cities ²	19.9	22.0	23.2	23.0	22.7	23.0	24.0	24.8	25.4	25.6
Fall River, Mass.	20.8	22.4	23.3	22.7	23.3	24.1	24.2	25.9	27.0	27.5
Lowell-Lawrence, Mass.	20.8	22.6	23.2	22.4	22.8	23.6	23.9	25.3	26.6	26.8
Cincinnati, Ohio	19.6	21.2	23.0	22.4	22.0	22.5	24.4	25.2	27.0	25.1
Columbus, Ohio	17.7	20.2	21.7	20.8	20.4	20.2	20.8	22.0	22.6	23.3
Dayton-Springfield, Ohio	18.8	21.1	22.8	22.1	21.2	21.0	21.7	22.9	24.0	24.2
Toledo, Ohio	18.6	21.2	23.0	21.8	20.3	20.8	22.5	23.5	23.8	23.6
Fort Wayne, Ind.	18.2	20.2	21.4	21.5	20.0	21.7	23.4	25.0	23.8	22.4
Duluth, Minn.	18.8	20.8	22.2	25.0	22.3	22.3	22.5	22.5	23.0	23.0
Siou City, Iowa	18.6	20.2	21.0	21.0	20.5	20.3	21.7	22.1	23.4	22.5
St. Louis, Mo.	20.1	22.1	23.7	21.8	21.3	21.9	24.4	24.5	26.4	28.2
Topeka, Kans.	19.5	22.2	24.0	22.8	22.4	22.7	22.8	23.0	21.2	22.3
Wichita, Kans.	19.8	22.4	24.4	22.2	21.7	21.2	23.3	23.8	24.3	25.0

¹ "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

² Simple average.

Agricultural Marketing Service. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Table 576.—Milk: Average price per 100 pounds paid producers by condenseries for milk of actual milk fat content, to be used primarily for evaporated milk, by geographic divisions, 1950-59¹

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North western ²	South western ³	United States
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950.....	3.30	3.50	3.27	3.36	3.48	3.46	3.32	3.34
1951.....	3.96	4.27	4.02	4.02	4.26	4.23	4.07	4.08
1952.....	4.13	4.47	4.17	4.33	4.45	4.54	4.51	4.30
1953.....	3.47	3.66	3.51	3.57	3.66	3.92	3.89	3.62
1954.....	3.19	3.34	3.24	3.23	3.32	3.37	3.31	3.28
1955.....	3.20	3.39	3.24	3.29	3.39	3.43	3.33	3.31
1956.....	3.26	3.48	3.35	3.34	3.47	3.50	3.46	3.40
1957.....	3.26	3.52	3.35	3.36	3.46	3.52	3.52	3.42
1958.....	3.11	3.49	3.26	3.30	3.43	3.40	3.36	3.33
1959 ⁴	3.10	3.48	3.28	3.32	3.45	3.37	3.41	3.36

¹ All prices are f.o.b. factory. Annual prices are straight averages of monthly prices.

² Montana, Wyoming, Idaho, Washington, and Oregon.

³ Colorado, New Mexico, Arizona, Nevada, Utah, and California.

⁴ Not comparable with earlier years.

⁵ Preliminary.

Agricultural Marketing Service.

Table 577.—Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1950-59

Year	New York	Philadelphia	Boston	Year	New York	Philadelphia	Boston
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1950.....	34.35	27.11	27.64	1955.....	33.74	25.88	26.69
1951.....	38.12	31.83	32.47	1956.....	34.29	26.34	26.39
1952.....	39.19	32.84	33.64	1957.....	35.50	27.57	27.15
1953.....	35.96	28.02	28.97	1958.....	35.47	26.04	26.30
1954.....	34.20	25.64	26.46	1959.....	35.13	26.78	27.15

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 565.

for milk
geographic

Table 578.—Dairy products: Factory production of specified items, by States, average 1952-56, annual 1957 and 1958

United States	State and division	Creamery butter (including whey butter)			Total American cheese ¹			Total cheese ²		
		Average 1952-56	1957	1958	Average 1952-56	1957	1958	Average 1952-56	1957	1958
Dollars		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
3.34	Maine.....	212	194	171						
4.08	New Hampshire.....									
4.30	Vermont.....	2,057	1,736	3,390	5,007	6,278	6,989	8,315	8,832	9,470
3.62	Massachusetts.....	288	193	202				2,768	3,517	3,418
3.28	Rhode Island.....									
3.31	Connecticut.....							358	678	695
3.40	New England.....	* 2,558	2,123	* 3,775	* 5,012	6,278	6,989	* 12,185	* 13,601	* 14,233
3.42	New York.....	30,563	15,346	28,047	36,377	27,981	36,241	98,595	98,561	106,735
3.33	New Jersey.....	23						3,310	3,615	3,292
3.36	Pennsylvania.....	12,193	10,883	13,690	812	342	458	9,763	9,354	9,453
	Middle Atlantic.....	42,781	* 26,238	* 41,748	* 37,197	* 28,389	* 36,884	111,668	111,530	119,480
	Ohio.....	55,878	44,157	39,711	22,886	11,317	12,002	42,002	31,789	33,211
	Indiana.....	32,344	20,856	21,194	29,032	30,363	25,482	41,108	46,920	37,910
	Illinois.....	52,093	45,303	39,069	46,890	46,908	36,904	87,779	86,357	84,417
	Michigan.....	45,689	40,000	39,323	30,950	29,401	29,228	35,881	33,649	35,832
	Wisconsin.....	210,097	268,997	290,255	452,797	462,442	447,093	588,015	616,536	621,629
	East North Central.....	399,101	419,313	429,552	582,555	580,431	550,617	792,785	814,231	812,999
	Minnesota.....	275,002	317,819	316,573	55,184	45,739	42,451	74,543	63,311	63,604
	Iowa.....	184,597	191,138	180,013	20,751	38,359	40,797	21,739	39,504	41,873
	Missouri.....	58,383	57,445	48,970	83,341	92,502	86,077	84,809	99,151	94,103
	North Dakota.....	49,855	56,759	57,365						
	South Dakota.....	33,322	38,269	39,116	2,731	5,320	6,866	2,731	5,320	6,866
	Nebraska.....	76,022	70,408	61,478	715			717		
	Kansas.....	42,008	36,080	30,964	11,739	14,148	13,289	11,739	14,148	13,289
	West North Central.....	719,189	767,886	734,479	174,461	* 196,633	* 190,004	196,338	* 222,001	* 220,261
	District of Columbia.....									
	Delaware.....									
	Maryland.....	3,134	3,184	3,277						
	Virginia.....	7,158	5,916	4,522						
	West Virginia.....	451	101	102						
	North Carolina.....	1,981	2,630	1,360						
	South Carolina.....	152	162	103						
	Georgia.....	450	284	294	570		833	570		823
	Florida.....									
	South Atlantic.....	* 13,338	12,277	9,658	* 3,693	* 7,221	* 7,157	* 3,702	* 7,232	* 7,184
	Kentucky.....	16,965	16,145	12,594	35,848	49,330	50,963	36,069	49,445	51,098
	Tennessee.....	11,515	10,881	9,381	37,807	45,731	38,000	44,131	53,708	46,796
	Alabama.....				3,157	3,133	2,316	3,157	3,133	2,316
	Mississippi.....	5,172	5,371	3,878	15,407	18,328	13,968	15,408	18,328	13,968
	Arkansas.....	4,282	3,845	3,543	12,921	13,405	11,412	15,630	17,001	15,285
	Louisiana.....	333			241			241		
	Oklahoma.....	27,486	22,680	20,441	6,812	7,314	6,329	8,967	7,314	6,329
	Texas.....	6,637	6,084	5,771	4,247	4,733	4,117	4,280	4,862	4,155
	South Central.....	* 72,427	* 65,200	* 55,750	116,440	* 142,225	* 127,419	137,843	* 154,042	* 140,176
	Montana.....	5,990	5,082	4,687	3,671	3,821	4,135	3,672	3,822	4,180
	Idaho.....	27,627	30,929	32,405	20,474	22,556	22,805	25,694	28,744	30,471
	Wyoming.....	2,339	2,494	2,282	280			1,735		
	Colorado.....	14,915	12,712	11,767	1,487	1,369	929	1,556	1,471	1,061
	New Mexico.....	701	363	289						
	Arizona.....									
	Utah.....	5,448	6,602	6,896	6,510	6,529	6,680	11,207	9,881	10,529
	Nevada.....	518	544	471						
	Mountain.....	* 57,862	* 59,303	* 59,074	32,431	* 34,381	34,519	* 44,048	* 45,460	* 47,004
	Washington.....	18,755	17,471	19,422	3,030	2,740	1,695	4,383	3,631	2,409
	Oregon.....	14,812	12,789	12,513	22,414	19,906	19,596	22,983	20,168	19,801
	California.....	28,259	31,850	23,604	4,515	3,815	3,093	14,561	15,527	15,857
	Pacific.....	61,826	61,760	55,539	29,959	26,170	24,334	41,027	39,326	38,067
	United States.....	1,369,082	1,414,060	1,389,675	981,748	1,021,728	977,973	1,330,486	1,407,423	1,399,334

See footnotes on page 408.

Table 578.—Dairy products: Factory production of specified items, by States, average 1952-56, annual 1957 and 1958—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk			Total ice cream		
	Average 1952-56	1957	1958	Average 1952-56	1957	1958	Average 1952-56	1957	1958
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							3,599	5,136	5,129
New Hampshire.....							1,313	1,202	1,071
Vermont.....				20,906	24,168	28,162	1,618	1,616	1,502
Massachusetts.....				3,180	3,900	4,436	22,732	25,480	25,691
Rhode Island.....							3,691	2,807	2,570
Connecticut.....							8,012	8,762	9,149
New England.....				* 24,975	* 28,289	32,598	40,988	45,033	48,112
New York.....				140,278	121,075	142,838	63,479	67,379	68,183
New Jersey.....				26,296	27,643	34,185	18,282	18,871	18,823
Pennsylvania.....							71,523	78,123	71,461
Middle Atlantic.....	* 67,890	* 62,979	* 102,051	* 106,684	* 148,814	* 177,210	151,254	159,075	158,436
Ohio.....	252,483	244,410	253,594	53,684	50,217	40,217	38,923	42,468	41,373
Indiana.....	68,066			31,341	19,811	18,555	21,356	23,796	23,953
Illinois.....	143,594	182,668	145,970	15,025	17,846	15,335	30,981	35,352	35,581
Michigan.....	133,071	62,937		65,832	67,837	72,836	39,632	31,560	31,242
Wisconsin.....	476,480	405,364	353,378	354,970	460,070	475,338	19,413	21,294	21,512
East North Central.....	1,073,664	* 896,513	* 840,750	510,552	606,071	632,281	140,705	152,409	153,931
Minnesota.....				277,883	446,111	477,809	15,641	16,643	17,118
Iowa.....				43,189	109,647	128,904	11,949	12,005	12,322
Missouri.....	131,994			37,888	41,870	36,415	16,448	17,366	18,339
North Dakota.....							2,087	2,394	2,324
South Dakota.....							2,249	2,077	2,146
Nebraska.....				5,282	5,066	3,131	6,082	6,675	7,696
Kansas.....	55,514	47,300	40,689	17,322	21,055	18,068	6,823	6,054	5,988
West North Central.....	* 289,342	* 236,956	* 196,498	* 383,183	* 642,716	* 690,214	61,228	63,114	62,932
District of Columbia.....							5,061	6,222	6,588
Delaware.....							1,976	1,993	3,447
Maryland.....				10,897	10,220	10,495	10,531	12,244	12,602
Virginia.....				6,491	6,532	5,000	10,742	10,879	10,533
West Virginia.....							5,293	5,488	5,099
North Carolina.....							13,764	12,825	13,155
South Carolina.....							2,696	2,358	2,557
Georgia.....							7,674	7,728	8,006
Florida.....							13,402	16,442	17,080
South Atlantic.....	* 192,863	* 211,753	* 206,680	* 19,468	* 20,229	* 16,659	71,639	77,177	79,064
Kentucky.....	207,140	230,673	217,636	2,183	3,672	2,250	5,653	4,787	4,784
Tennessee.....	161,539	169,531	184,325	2,383	3,933	841	12,969	13,931	14,050
Alabama.....							7,940	8,396	8,007
Mississippi.....	75,282			4,913	6,066	4,786	3,358	3,229	3,142
Arkansas.....				741			2,699	2,722	2,697
Louisiana.....				3,716	5,410	5,153	8,220	8,860	8,734
Oklahoma.....				2,550	5,377	6,766	5,453	4,896	5,170
Texas.....							20,347	18,794	18,406
South Central.....	* 504,177	* 542,212	* 517,322	16,486	* 25,317	* 19,930	66,522	65,615	65,190
Montana.....							2,688	2,386	2,364
Idaho.....				46,953	55,344	58,510	2,468	2,461	2,650
Wyoming.....				1,819			731	638	644
Colorado.....							5,882	6,319	6,723
New Mexico.....							1,350	1,490	1,565
Arizona.....							2,620	2,973	3,251
Utah.....	87,351	54,575	50,966	6,814	8,673	8,027	3,073	3,450	3,587
Nevada.....							711	534	581
Mountain.....	* 158,916	* 150,001	* 140,201	* 55,935	* 65,926	* 68,859	10,503	20,245	21,396
Washington.....	85,663	70,087		14,061	15,636	20,874	9,632	10,656	11,265
Oregon.....				7,522	7,698	7,632	5,880	5,511	5,711
California.....	278,718	265,878	223,552	54,475	63,286	53,407	45,539	51,748	54,039
Pacific.....	* 352,940	* 347,224	* 304,243	76,068	86,518	81,913	61,051	67,915	71,115
United States.....	3,600,492	2,447,637	2,398,333	1,253,341	1,623,880	1,700,664	612,887	650,583	667,178

See footnotes on page 405.

DAIRY PRODUCTS

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Table 579.—Dairy products: Quantities manufactured, United States, 1951-58

Product	1951	1952	1953	1954	1955	1956	1957	1958
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,202,881	1,188,170	1,112,109	1,448,872	1,382,914	1,413,344	1,414,060	1,389,875
Renovated or process butter.....	908	(¹)	(¹)		(¹)	(¹)	(¹)	(¹)
American cheese:								
Whole milk.....	873,458	849,817	1,021,056	1,042,345	1,004,269	991,254	1,021,728	977,973
Part skim.....	888	1,309	1,417	2,378	1,105	2,395	4,646	5,649
Full skim.....	1,302	896	749	393	2,526	3,247	3,327	4,927
Swiss cheese (including block).....	92,049	108,032	103,780	113,525	116,664	123,216	100,048	107,114
Munster cheese.....	9,232	11,067	12,458	15,603	18,103	18,861	18,782	21,734
Brick cheese.....	22,648	22,764	24,259	25,274	26,186	26,352	26,470	26,430
Limburger cheese.....	6,539	6,091	5,752	5,015	4,943	4,642	4,371	3,607
Cream and Neufchatel cheese.....	73,863	78,139	78,258	79,238	80,174	87,019	88,748	94,908
Blue mold cheese.....	5,451	10,883	9,584	9,519	10,047	10,663	10,564	11,447
All Italian varieties of cheese.....	57,215	60,875	68,417	71,404	86,018	101,738	111,620	130,557
All other varieties of cheese.....	20,281	21,295	19,422	18,930	19,384	20,652	20,146	19,965
Total of all cheese.....	1,161,304	1,170,262	1,344,400	1,383,234	1,366,893	1,387,692	1,407,423	1,390,384
Cottage cheese:								
Curd.....	359,671	374,569	403,822	433,034	458,616	534,652	546,453	532,211
Creamed.....	404,997	445,704	500,790	534,338	569,298	663,526	693,526	708,105
Partially creamed.....							31,849	27,102
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	1,475							
Unskimmed.....	58,933	54,438	41,464	25,229	33,681	69,725	69,860	57,054
Bulk goods:								
Skimmed.....	207,295	166,806	134,265	100,727	88,392	75,493	80,330	69,503
Unskimmed.....	42,705	47,719	49,487	37,280	42,124	48,437	50,011	53,834
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	487,157	510,102	581,088	645,248	647,710	655,254	677,797	643,453
Unskimmed.....	230,143	223,607	231,149	248,209	266,495	294,591	314,807	343,580
Evaporated milk (unsweetened) case goods:								
Unskimmed.....	2,896,386	2,840,036	2,553,339	2,534,115	2,579,831	2,540,141	2,447,637	2,396,332
Concentrated skim milk (for animal feed).....	9,124	7,546	7,129	4,660	3,799	1,589	1,228	734
Condensed or evaporated buttermilk.....	174,652	154,452	132,657	123,379	62,852	49,691	26,177	19,374
Dry buttermilk.....	45,467	47,067	57,424	56,261	58,333	64,269	70,358	77,160
Dry whole milk.....	131,017	103,708	106,293	95,776	113,847	116,360	109,924	94,619
Nonfat dry milk.....	702,476	863,220	1,213,774	1,334,043	1,866,772	1,489,894	1,623,860	1,709,064
Dry skim milk (animal feed).....	14,299	26,306	21,010	20,396	20,145	19,262	21,203	21,182
Dry cream.....	1,070	874	717	839	782	785	539	625
Dry whey.....	139,946	164,105	174,656	177,617	196,489	197,784	211,722	233,261
Dry casein (skim milk or buttermilk product).....	21,620	7,482	5,532	5,175	3,147	2,533	(¹)	(¹)
Malting milk powder.....	33,391	29,811	32,482	31,415	33,536	31,223	34,606	33,768
Ice cream:								
Wholesale.....	516,957	537,675	549,828	542,781	574,271	591,837	603,973	611,399
Retail.....	51,892	65,030	65,223	54,070	54,264	49,496	46,610	45,866
Total manufactured.....	568,849	592,705	605,051	596,821	628,525	641,333	650,583	657,175
Sherbet (does not include water ices).....	20,469	25,637	31,079	34,170	37,365	38,721	36,712	37,068
Ice milk.....	45,804	53,702	64,710	80,019	90,185	103,063	111,165	117,296

¹ Not available.² Excluding American full-skim cheese and cottage, pot and bakers' cheese.³ Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat while partially creamed cottage cheese contains less than 4 percent milkfat and is not legal in interstate commerce and in many States. Cottage cheese curd and creamed or partially creamed cottage cheese should not be added together to obtain a total cottage cheese figure. While a small quantity of cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant where creaming mixture is added prior to sale. Data for partially creamed cottage cheese not reported separately prior to 1957.⁴ Less than 3 plants reporting.⁵ Includes freezer-made milkshakes in most States.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 578

¹ Includes colby, washed curd, high and low moisture jack, Monterey and granular cheese.² Excludes full-skim American and cottage cheese.³ Includes data for individual States which have less than 3 plants and are not shown separately.

Agricultural Marketing Service.

Table 580.—Mellorine-type frozen desserts: Production by States, United States totals, 1952-1959

Year	Ala- bama	Ari- zona	Ar- kansas	Cal- ifornia	Illino- is	Louis- iana	Mis- souri	Mon- tana	Okla- homa	Oregon	South Carolina	Texas	United States total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1952.....					2,459		1,780		542			6,407	11,188
1953.....	86		166	1,130	5,300		2,493	79	2,215	281		12,607	24,207
1954.....	144		329	2,260	4,681		2,973	124	2,927	298		17,635	31,370
1955.....	468		524	2,070	4,394		2,542	159	3,069	368		18,648	32,261
1956.....	511		615	2,672	4,121		2,298	227	3,096	363		19,423	33,473
1957.....	420		622	3,760	3,630	124	2,982	314	2,875	411		18,865	34,161
1958.....	429		623	7,691	3,300	364	2,917	389	2,909	429		20,434	39,690
1959.....	483	73	735	9,858	3,329	473	3,154	374	2,850	639	162	20,600	42,606

¹ Includes several minor producing States which are not shown separately.

² Agricultural Marketing Service.

Table 581.—Dairy products: Manufacturers' average selling price of specified products, United States, 1950-59

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f.o.b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f.o.b. factory	Nonfat dry milk for human food, per pound f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory ¹	Casein, ground, per pound, New York City ²
	Dollars	Dollars	Cents	Cents	Cents	Cents
1950.....	5.23	9.25	11.91	8.74	37.51	29.5
1951.....	6.12	10.77	14.40	10.56	44.15	41.7
1952.....	6.35	10.80	16.25	12.34	44.77	30.5
1953.....	5.92	(³)	15.18	9.57	41.50	30.0
1954.....	5.56		14.95	9.43	39.30	28.7
1955.....	5.59		15.35	10.37	38.62	28.6
1956.....	5.53		15.24	9.96	38.35	32.3
1957.....	6.03		15.39	9.95	39.17	(⁴)
1958.....	6.14		14.09	9.65	35.72	
1959.....	6.20		13.60	9.88	38.57	

¹ Includes milk sold in bulk and in package.

² Prices of domestic acid precipitate f.o.b. shipping point compiled from Oil, Paint, and Drug Reporter, New York.

³ Series discontinued January 1953.

⁴ Series discontinued February 1957.

Agricultural Marketing Service. Data for 1932-49 in Agricultural Statistics, 1957, table 570.

Table 582.—Dairy products: Manufacturers' stocks, end of month, average 1954-58 and 1959

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	Average 1954-58	1959	Average 1954-58	1959	Average 1954-58	1959	Average 1954-58	1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	161,632	138,023	6,050	3,513	9,336	6,390	84,390	87,548
February.....	114,694	92,430	6,286	3,791	8,360	6,203	84,124	79,866
March.....	96,413	84,242	6,335	5,116	8,136	6,025	87,419	78,933
April.....	129,757	106,198	6,746	4,859	8,526	6,225	96,150	88,343
May.....	218,498	197,752	6,786	6,722	10,384	7,573	130,744	125,067
June.....	325,931	288,979	7,136	6,444	11,052	7,085	152,347	144,822
July.....	390,214	332,885	6,974	8,718	12,889	7,490	139,594	132,283
August.....	421,129	375,354	6,770	8,960	11,779	7,232	116,376	114,672
September.....	416,024	363,959	6,798	6,913	10,370	4,919	95,150	95,646
October.....	371,222	325,095	6,887	5,412	10,280	5,724	80,630	86,915
November.....	282,641	279,028	6,991	4,370	9,797	5,343	74,076	85,386
December.....	210,129	224,901	5,763	5,108	8,551	6,456	79,050	96,579

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Table 583.—Dairy products: Cold-storage holdings, United States, first of month, average 1954-58, and 1959

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1954-58	1959	Average 1954-58	1959	Average 1954-58	1959	Average 1954-58	1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	187,173	69,295	470,270	293,189	7,529	6,409	1,259	824
February 1.....	176,467	63,708	450,891	269,469	6,453	5,089	888	880
March 1.....	167,268	64,033	428,994	260,100	5,434	4,289	645	523
April 1.....	178,615	63,294	428,424	257,271	5,550	4,421	641	806
May 1.....	184,643	62,278	434,646	283,189	5,289	7,922	1,687	1,357
June 1.....	206,265	104,138	430,490	310,107	17,212	15,355	3,569	2,011
July 1.....	246,172	138,224	498,981	347,725	25,300	22,610	5,302	4,033
August 1.....	271,296	148,060	523,865	371,630	24,509	19,862	4,977	4,353
September 1.....	260,895	131,988	527,391	375,833	20,680	15,284	4,178	3,696
October 1.....	232,969	93,012	518,160	369,862	17,166	11,611	3,179	2,351
November 1.....	205,739	67,386	489,618	349,461	13,937	10,227	2,797	1,801
December 1.....	173,628	46,690	461,686	320,215	9,874	8,042	1,886	1,488

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Table 584.—Dairy products: Dec. 31 stocks (Government and commercial), United States, 1950-59¹

Year	Butter	Cheese ²	Evaporated milk ³ (canned)	Condensed milk ³ (canned)	Dry whole milk	Nonfat dry milk for human consumption	Cream (milk equivalent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1950.....	105,192	212,493	169,559	6,883	10,231	312,215	73
1951.....	27,051	222,136	225,988	9,185	17,917	94,742	185
1952.....	72,723	238,803	382,453	8,320	15,181	165,424	250
1953.....	281,702	432,008	262,748	4,892	10,220	339,635	114
1954.....	378,610	548,850	206,984	5,739	8,245	324,099	67
1955.....	163,136	518,885	213,202	4,762	8,587	250,127	91
1956.....	25,103	441,082	224,025	9,649	10,757	201,059	94
1957.....	87,312	410,824	215,465	5,834	8,964	222,556	146
1958.....	69,265	293,189	190,997	4,840	6,204	242,510	81
1959 ⁴	31,050	304,084	225,092	5,108	6,496	156,283	88

¹ Government held only butter, American cheese, and nonfat dry milk.² Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.³ Sweetened condensed milk, unskimmed.⁴ Preliminary.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1967, table 573.

Table 585.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1944-59¹

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
		Billion pounds	Pounds			Billion pounds	Pounds			Billion pounds	Pounds
1944.....	50.7	49.0	381	1950.....	52.9	52.4	349	1956.....	59.6	58.5	354
1945.....	52.8	51.5	399	1951.....	54.1	53.2	352	1957.....	60.4	59.0	350
1946.....	54.6	53.9	389	1952.....	54.9	54.0	352	1958.....	60.2	58.8	343
1947.....	53.0	52.6	369	1953.....	55.1	54.2	348	1959.....	60.9	59.5	341
1948.....	52.0	51.6	355	1954.....	56.2	55.3	348				
1949.....	52.3	51.9	352	1955.....	58.2	57.1	352				

¹ Includes fluid milk equivalent of cream. The total apparent civilian consumption was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption rates were obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.

Agricultural Marketing Service. Data for 1900-43 in Agricultural Statistics, 1957, table 574.

Table 586.—Dairy products: Total disappearance, and total and per capita, civilian consumption, United States, 1944-59 ¹

Year	Butter ²			Cheese ³			Condensed and evaporated milk ⁴		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds
1944.....	1,950	1,533	11.9	1,137	634	4.9	3,899	2,012	15.7
1945.....	1,690	1,413	10.9	1,082	861	6.7	3,910	2,380	18.3
1946.....	1,827	1,466	10.5	1,159	930	6.7	3,734	2,575	18.6
1947.....	1,845	1,690	11.3	1,178	989	6.9	3,624	2,904	20.4
1948.....	1,494	1,450	10.0	1,121	1,005	6.9	3,484	2,926	20.2
1949.....	1,587	1,549	10.5	1,188	1,075	7.3	3,304	2,919	19.8
1950.....	1,676	1,614	10.7	1,226	1,155	7.7	3,293	3,020	20.1
1951.....	1,621	1,445	9.6	1,203	1,095	7.3	3,158	2,755	18.2
1952.....	1,356	1,316	8.6	1,202	1,170	7.6	3,010	2,702	17.6
1953.....	1,398	1,329	8.5	1,207	1,163	7.5	2,998	2,715	17.4
1954.....	1,532	1,411	8.9	1,316	1,262	7.9	2,909	2,650	16.8
1955.....	1,766	1,465	9.0	1,440	1,321	7.9	2,911	2,626	16.2
1956.....	1,703	1,449	8.8	1,420	1,323	8.0	2,939	2,626	15.9
1957.....	1,492	1,424	8.5	1,489	1,297	7.7	2,883	2,592	15.4
1958.....	1,630	1,442	8.4	1,568	1,389	8.1	2,770	2,536	14.8
1959 ⁵	1,475	1,395	8.0	1,432	1,400	8.0	2,714	2,509	14.4

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds		Million pounds	Million pounds Pounds
1944.....	2,020	1,839	14.3	170	44	0.34	518	193	1.5
1945.....	2,166	2,024	15.7	178	45	.37	689	245	1.9
1946.....	3,269	3,195	25.1	232	71	.51	678	451	3.3
1947.....	2,903	2,864	20.1	174	65	.46	710	417	2.9
1948.....	2,721	2,680	18.5	166	42	.29	655	485	3.3
1949.....	2,651	2,603	17.6	133	37	.25	701	481	3.3
1950.....	2,633	2,583	17.2	126	42	.28	899	549	3.7
1951.....	2,719	2,624	17.4	132	41	.27	894	637	4.3
1952.....	2,845	2,739	17.9	144	72	.47	792	711	4.6
1953.....	2,904	2,806	18.0	117	42	.27	840	647	4.1
1954.....	2,805	2,771	17.4	98	32	.20	1,551	716	4.5
1955.....	3,017	2,917	18.0	113	46	.28	1,442	889	5.5
1956.....	3,078	2,978	18.0	114	55	.33	1,540	864	5.3
1957.....	3,123	3,023	18.0	112	44	.26	1,604	895	5.3
1958.....	3,152	3,032	17.8	98	55	.32	1,691	952	5.6
1959 ⁵	3,363	3,268	18.7	97	55	.32	1,810	1,075	6.2

¹ Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies. The resulting per capita rates include any distribution from U.S.D.A. price support stocks.

² Includes both farm and factory-made butter.

³ Includes all kinds of cheese except cottage, pot and bakers' cheese, and full-skim American.

⁴ The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed) unskimmed bulk goods, and sweetened condensed milk, unskimmed, case and bulk goods.

⁵ Preliminary.

Agricultural Marketing Service. Data for 1900-43 in Agricultural Statistics, 1957, table 575.

Table 587.—Butter, creamery: Average wholesale price per pound at 4 markets, 1950-59

Year	New York		Chicago		Philadelphia	San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (93 score)	Grade B (90 score)	Grade A (92 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1950.....	62.3	60.7	61.7	60.1	63.3	63.6	60.8
1951.....	69.9	68.9	69.2	68.2	71.0	72.7	70.0
1952.....	73.0	72.2	72.3	71.2	74.2	76.1	73.7
1953.....	66.6	65.1	65.9	64.3	68.0	68.1	66.0
1954.....	60.5	59.2	59.7	58.2	61.9	61.3	59.0
1955.....	58.2	57.2	57.5	56.3	59.6	59.8	57.8
1956.....	59.9	59.1	59.2	58.1	(1)	62.1	(1)
1957.....	60.7	60.0	59.6	58.8	(1)	(1)	(1)
1958.....	59.7	59.2	(1)	57.8	(1)	(1)	(1)
1959.....	60.6	(1)	59.7	(1)	(1)	(1)	(1)

¹ Discontinued.² Not computed because of insufficient monthly average price data.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 576.

Table 588.—Butter: Production in specified countries, average 1951-55, annual 1958 and 1959

Continent and country	Average 1951-55		1958		1959 ¹	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	296	316	338	350	338	338
United States.....	1,327	1,526	1,389	1,610	1,329	1,435
Cuba ²	4	4	5	5	6	6
South America:						
Argentina ³	117	117	113	113	135	135
Brazil.....	65	104	72	116	71	115
Chile.....	7	14	7	15	8	15
Colombia.....		* 18		25		27
Peru.....	8	4		8		6
Uruguay.....				13		9
Venezuela ⁴	5	5	11	11	10	10
Europe:						
Austria.....	44	64	71	87	68	81
Belgium.....	88	186	111	198	104	186
Denmark.....	371	371	350	350	370	370
Finland.....	102	137	164	176	181	191
France.....	479	610	662	760	570	710
Germany, West.....	630	701	792	856	829	886
Greece.....		17		23		23
Ireland.....	80	130	105	156	87	127
Italy.....		134		134		145
Luxembourg ⁵	9	9	11	11	11	11
Netherlands.....	174	174	202	202	177	177
Norway.....	24	37	30	39	33	41
Portugal ⁶	5	5	7	7	7	7
Sweden.....	210	215	191	192	172	173
Switzerland.....	52	52	68	68	72	72
United Kingdom.....	30	48	66	86	32	45
Bulgaria ⁷	8	8	13	13	13	13
Czechoslovakia ⁸	84	84	128	128	128	128
Hungary ⁹	* 317	* 317	348	348	330	330
Poland ¹⁰	21	21	37	37	36	36
Rumania ¹¹	121	121	194	194	194	194
Rumania ¹²	12	12	22	22	24	24
U.S.S.R. ¹³	830	830	1,426	1,426	1,500	1,500
Yugoslavia ¹⁴		24		44		46
Africa:						
Kenya ¹⁵	9	9	13	13	11	11
Union of South Africa.....	69	77	80	88	86	94
Oceania:						
Australia.....	368	375	403	410	451	458
New Zealand.....	417	429	490	503	479	492
Estimated world total ¹⁶		9,100		10,200		10,100

See footnotes on page 414.

Table 589.—Butter: Receipts at 6 markets, by rail and truck, 1950-59¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	81,889	67,483	149,342	39,493	129,094	168,587	31,093	17,660	48,653
1951.....	107,224	84,135	191,359	29,203	127,130	156,333	33,962	16,414	49,376
1952.....	97,598	83,007	180,605	27,606	132,021	159,627	25,262	13,662	38,924
1953.....	84,345	81,220	165,565	30,852	212,378	243,230	22,255	13,393	35,648
1954.....	78,210	89,414	167,624	32,191	371,653	403,844	24,904	15,873	40,777
1955.....	71,622	94,944	166,566	19,690	255,367	275,057	20,988	15,876	36,864
1956.....	78,215	90,759	168,974	21,943	217,388	239,331	13,584	17,282	30,836
1957.....	70,917	75,441	146,358	20,634	212,477	233,011	10,925	21,632	32,557
1958.....	73,172	86,607	159,779	24,708	208,416	233,121	20,141	15,606	35,647
1959.....	83,909	72,891	156,800	27,932	180,085	208,017	17,891	10,377	28,268

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	23,469	13,496	36,965	8,705	19,275	27,980	11,628	21,439	33,067
1951.....	18,120	12,901	31,021	17,347	11,038	28,385	22,945	12,301	35,246
1952.....	16,930	10,460	27,390	14,010	12,456	26,466	27,022	11,747	38,769
1953.....	13,976	10,801	24,777	4,810	21,064	25,874	14,242	24,747	38,989
1954.....	15,008	10,450	25,458	6,840	25,685	32,525	14,104	32,940	47,044
1955.....	13,518	12,265	25,783	16,154	25,545	41,699	19,586	38,224	57,810
1956.....	13,207	11,009	24,216	13,891	29,082	42,973	18,807	45,426	64,233
1957.....	9,870	11,864	21,734	11,118	29,894	41,012	19,529	38,381	57,910
1958.....	9,691	14,120	23,811	14,037	25,337	39,374	29,251	29,558	58,809
1959.....	12,654	18,401	31,055	11,799	24,737	36,536	29,394	28,401	57,795

¹ Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1940-49 in Agricultural Statistics, 1957, table 579.

Table 590.—Cheese: Receipts at 6 markets, by rail and truck, 1950-59¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613
1951.....	58,304	3,990	62,294	33,184	74,816	108,000	37,839	4,217	42,156
1952.....	62,711	3,758	66,469	31,474	85,696	117,170	37,210	3,518	40,728
1953.....	65,733	4,343	70,076	48,866	89,955	138,821	30,795	3,971	34,766
1954.....	58,650	5,232	63,882	41,416	83,816	125,232	29,937	6,774	36,711
1955.....	53,649	5,575	59,224	24,485	86,090	110,575	30,451	7,657	38,108
1956.....	65,884	3,004	68,888	20,009	90,054	110,063	34,148	8,143	42,291
1957.....	55,620	4,002	59,622	24,758	84,897	109,655	29,739	8,709	38,448
1958.....	44,699	4,163	48,862	37,562	33,676	71,238	38,540	12,756	51,296
1959.....	34,655	4,111	38,766	30,234	14,089	44,323	41,059	15,763	56,822

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,083	26,265
1951.....	18,897	1,889	20,786	11,459	6,966	18,425	27,040	5,880	32,920
1952.....	18,475	1,532	20,007	12,732	7,567	20,299	31,102	7,037	38,139
1953.....	18,634	1,525	20,159	10,167	9,206	19,373	28,444	9,386	37,830
1954.....	18,966	810	19,776	11,926	12,897	24,823	23,250	11,453	34,703
1955.....	15,799	775	16,484	13,788	11,003	24,791	24,821	12,996	37,717
1956.....	15,799	1,246	17,045	9,422	16,266	25,688	21,249	14,263	35,512
1957.....	14,124	1,483	15,607	7,243	18,120	25,363	13,983	12,807	26,090
1958.....	24,801	4,062	28,863	10,986	15,077	26,063	22,145	12,151	34,299
1959.....	20,745	5,574	26,320	11,653	16,263	27,916	12,983	14,435	27,418

¹ Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1940-49 in Agricultural Statistics, 1957, table 583.

Table 591.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, San Francisco, 1950-59

Year	Wisconsin Primary Markets; cheddars ¹	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies	San Francisco fresh single daisies	Year	Wisconsin Primary Markets; cheddars ¹	New York No. 1 fresh single daisies	Chicago No. 1 fresh single daisies	San Francisco fresh single daisies
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1950-----	31.9	36.6	35.4	36.7	1955-----	33.1	38.4	37.3	37.3
1951-----	33.9	44.7	42.7	44.6	1956-----	34.3	38.4	38.1	38.1
1952-----	40.3	45.6	44.1	46.0	1957-----	34.8	39.5	39.9	(²)
1953-----	37.2	42.3	41.4	41.8	1958-----	33.7	(³)	38.9	41.2
1954-----	33.9	38.8	37.8	37.8	1959-----	33.2	38.8	38.7	(³)

¹ Wisconsin prices are carlot prices paid f.o.b. Wisconsin assembly points. New York, Chicago, and San Francisco prices are wholesale prices of less than carlot.

² Insufficient prices to compute annual average.

³ Discontinued.

Agricultural Marketing Service. Data for 1935-49 in Agricultural Statistics, 1957, table 582.

Table 592.—Cheese:¹ Production in specified countries, average 1951-55, annual 1958 and 1959

Continent and country	Average 1951-55		1958		1959 ²	
	Factory	Total	Factory	Total	Factory	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada-----	80	87	101	102	118	119
United States-----	1,285	1,285	1,395	1,395	1,378	1,378
Cuba-----	5	10	6	12	7	13
South America:						
Argentina ³ -----	236	236	241	241	257	257
Brazil-----	* 67	67	90	147	* 99	156
Chile-----	21	31	30	30	20	30
Colombia-----		* 74		111		116
Uruguay-----		14		21		17
Europe:						
Austria-----	28	31	46	48	48	50
Belgium-----	19	22	37	30	32	35
Denmark-----	184	184	237	237	252	252
Finland-----	45	45	50	50	61	61
France ⁴ -----	647	647	980	980	980	980
Germany, West ⁵ -----	344	344	319	319	349	349
Greece ⁶ -----	5	132	5	154	5	180
Ireland ⁷ -----	5	5	5	5	9	9
Italy ⁸ -----		706		766		772
Netherlands-----	342	342	382	410	425	451
Norway ⁹ -----	65	67	81	82	84	85
Portugal ¹⁰ -----	4	4	5	5	6	6
Sweden-----	123	123	113	113	116	116
Switzerland ¹¹ -----	115	124	136	136	144	144
United Kingdom-----	141	149	201	213	184	197
Bulgaria ¹² -----	45	45	81	81	81	81
Czechoslovakia ¹³ -----	44	44	85	85	85	85
Germany, East ¹⁴ -----	53	53	75	75	75	75
Hungary ¹⁵ -----	10	10	22	22	24	24
Poland ¹⁶ -----	25	25	32	32	32	32
Rumania ¹⁷ -----	49	49	81	81	81	81
Africa:						
Union of South Africa-----	24	25	25	26	32	33
Oceania:						
Australia-----	99	99	86	86	100	100
New Zealand-----	229	229	199	199	207	207
Total-----	3,093	5,308	4,141	6,264	4,297	6,383

¹ Whole milk cheese made from cows' milk, unless otherwise noted.

² Preliminary.

³ Factory cheese only.

⁴ Production in federally-inspected plants only.

⁵ Less than 5 years.

⁶ Includes goats' milk and sheep's milk cheese.

⁷ Includes goats' milk, buffalo's milk and sheep's milk cheese.

⁸ Includes goats' milk cheese.

⁹ Includes sheep's milk cheese.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 593.—Dairy products: United States imports by type of product, 1950-59

Year	Dried milk ¹	Cheese				Butter	Casein
		Swiss ²	Cheddar	Other	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	3,099	8,396	13,293	34,484	56,173	10	64,582
1951.....	12,099	9,473	12,072	30,780	63,335	59	43,386
1952.....	55,867	10,377	6,826	32,305	49,207	455	66,838
1953.....	7,438	11,371	7,810	36,534	56,215	126	74,246
1954.....	1,468	11,507	2,814	35,637	49,958	962	69,833
1955.....	2,109	12,226	2,877	37,148	51,951	742	74,490
1956.....	1,694	12,033	2,782	38,937	53,752	743	70,674
1957.....	1,838	12,765	2,243	35,869	50,877	749	74,804
1958.....	2,273	13,010	3,022	39,705	55,737	788	91,265
1959 ³	2,816	15,918	2,185	45,785	63,858	742	94,468

¹ Includes cream, whole, skimmed, buttermilk, malted milk and compounds.² Includes Ementhaler with eye-formation and Gruyere process cheese.³ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 594.—Dairy products: United States imports by country of origin, average 1951-55 annual 1958 and 1959

Commodity and country of origin	Average 1951-55	1958	1959 ¹	Commodity and country of origin	Average 1951-55	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
Butter:				Cheese, Swiss²:			
Canada.....	92	20	214	Switzerland.....	9,770	10,176	11,463
Argentina.....	40	180	214	Others.....	1,321	2,834	4,458
Denmark.....	120	180	214	Total.....	11,091	13,010	15,915
Australia.....	3	12	17	Milk, dried whole:			
New Zealand.....	200	457	508	Canada.....	363		
Others.....	14	119	4	Netherlands.....	3,196	(9)	6
Total.....	469	788	743	New Zealand.....	3,713	6	6
Cheese, all types:				Others.....	3,116		16
Canada.....	1,315	498	445	Total.....	10,378	6	22
Argentina.....	3,225	2,121	3,286	Milk, nonfat dry milk solids:			
Austria.....	97	467	648	Canada.....	383		966
Belgium.....	8	36	69	Netherlands.....	13		
Denmark.....	4,906	6,984	7,837	New Zealand.....	41	1,640	1,087
Finland.....	548	1,142	2,314	Others.....	482	306	
France.....	1,856	2,292	2,614	Total.....	919	1,946	2,063
Germany, West.....	219	293	607	Casein:			
Greece.....	98	207	185	Canada.....	2,345	648	839
Italy.....	19,416	22,484	22,864	Argentina.....	42,146	40,021	44,926
Netherlands.....	4,075	4,039	4,996	Brazil.....	306	241	1,372
Norway.....	681	753	638	Uruguay.....	1,405	989	772
Sweden.....	106	152	205	Denmark.....	1,818	322	66
Switzerland.....	9,897	10,317	11,589	France.....	2,957	1,209	389
Yugoslavia.....	160	312	352	Germany, West.....	281	778	1,262
New Zealand.....	5,143	3,327	4,825	Netherlands.....	1,310	2,244	2,702
Others.....	182	326	514	Norway.....	606	573	698
Total.....	51,932	55,737	63,858	Australia.....	1,810	13,567	10,819
Cheese, cheddar:				New Zealand.....	6,332	13,560	21,151
Canada.....	1,191	459	395	Others.....	742	8,213	9,602
New Zealand.....	5,141	2,531	1,733	Total.....	61,757	91,265	94,468
Others.....	28	35	27				
Total.....	6,360	3,022	2,155				

¹ Preliminary.² Ementhaler with eye-formation and Gruyere process cheese.³ Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 595.—Dairy products: United States exports¹ by country of destination, average 1951-55, annual 1958 and 1959

Casein	Commodity and country of destination	Average 1951-55	1958	1959 *	Commodity and country of destination	Average 1951-55	1958	1959 *
		1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
54,582	Butter:				Milk, dried whole:			
43,386	Canada.....	2		45	Canada.....	96	305	335
56,838	Mexico.....	44	89	133	Mexico.....	392	85	274
74,246	Honduras.....	21	17	16	Costa Rica.....	311	10	7
59,833	Nicaragua.....	18	100		Guatemala.....	629	124	85
74,480	Cuba.....	515	607	1,581	Nicaragua.....	72	55	6
70,674	Haiti.....	55	7	13	Cuba.....	32	74	45
74,604	Peru.....	258	126	452	Peru.....	287	62	203
91,265	Venezuela.....	287			Venezuela.....	34,682	24,032	21,309
94,458	Germany, West.....	2		4,071	Belgian Congo.....	1,016	15	11
	Italy.....	1,388		3,122	Iran.....	122	77	31
	Israel.....	3,197	17,014		Philippines.....	1,480	1,017	1,084
	Philippines.....	207	32	115	Thailand.....	763	172	89
	Saudi Arabia.....	16	10	2	Others.....	62	12	8
	Others.....	839	5,614	11,877	Others.....	7,395	2,631	2,458
	Total.....	6,849	23,616	21,427	Total.....	47,239	28,691	25,845
1951-55	Cheese, all types:				Milk, nonfat dry milk solids:			
	Canada.....	563	883	1,071	Canada.....	215	58	81
	Mexico.....	572	803	714	Mexico.....	6,526	18,590	21,233
	Guatemala.....	32	151	135	El Salvador.....	452	1,435	1,888
	Bahamas.....	54	186	261	Guatemala.....	773	1,881	1,630
	Bermuda.....	17	178	201	Honduras.....	350	253	322
	Cuba.....	487	726	506	Cuba.....	1,067	112	160
	Haiti.....	94	113	73	Lee and Windward Islands.....	722	1,371	1,295
	Venezuela.....	906	2,725	3,042	Brasil.....	4,737	20,884	7,966
	Belgium.....	219	838	821	British Guiana.....	* 114	373	887
	Germany, West.....	61	4		Chile.....	* 4,325	19	20
	Greece.....	1,218	140	127	Colombia.....	* 1,063	2,260	1,065
	Italy.....	1,935	35	22	Peru.....	1,407	6,226	4,318
	United Kingdom.....	13,690	1	5,231	Venezuela.....	349	1,676	4,554
	Hong Kong.....	1,357	6,395	1	Belgium.....	(9)	26	14,594
	Japan.....	81	60	46	Germany, West.....	368	1,158	3,329
	Philippines.....	95	441	28	Italy.....	1,954	7,371	8,676
	Others.....	2,123	9,380	2,019	Tunisia.....	* 12	1,749	932
	Total.....	23,528	23,085	14,002	Iran.....	360	2,035	1,452
	Evaporated milk:				Israel.....	19,015	19,364	20,100
	Canada.....	49	39	69	Lebanon.....	5,756	705	4,273
	Mexico.....	9,346	17,514	18,607	Turkey.....	* 8	4,924	6,460
	Costa Rica.....	477	153	97	Burma.....	* 540	1,254	2,249
	Honduras.....	147	14	61	Hong Kong.....	178	483	626
	Jamaica.....	37	149	117	India.....	7,890	30,214	36,860
	Nicaragua.....	339	377	415	Indonesia.....	1,060	1,619	7,005
	Bahamas.....	90	144	249	Japan.....	25,006	41,491	40,225
	Cuba.....	16,870	8,158	7,675	Pakistan.....	* 672	1,325	2,155
	Haiti.....	180	5		Philippines.....	3,575	24,705	32,965
	Peru.....	1,748	175	4	Thailand.....	* 75	710	682
	Venezuela.....	519	397	236	Others.....	45,255	28,340	49,998
	Greece.....	8,517	5,488	4,957	Total.....	133,824	222,500	276,847
	Hong Kong.....	* 36		11	Infant and dietetic food, milk base:			
	Japan.....	397	26	38	Canada.....	148	178	94
	Philippines.....	87,956	92,810	49,398	Mexico.....	945	569	363
	Vietnam.....		224	267	Costa Rica.....	195	206	238
	Others.....	17,274	1,631	699	El Salvador.....	202	234	241
	Total.....	143,982	127,309	82,900	Guatemala.....	256	301	312
	Condensed milk:				Honduras.....	104	214	280
	Canada.....	* 7	3	30	Nicaragua.....	64	159	179
	Cuba.....	* 3,778	45	41	Cuba.....	456	196	331
	Venezuela.....	346	52	53	Colombia.....	866	191	177
	Belgium.....	* 77	298	206	Ecuador.....	154	304	277
	Cambodia.....		434	2,102	Peru.....	256	174	247
	Philippines.....	7,431	109	404	Venezuela.....	3,062	3,987	5,535
	Thailand.....		228		Union of South Africa.....	232	383	631
	Vietnam.....		33,262	34,735	Indonesia.....	* 386	355	175
	Others.....	5,826	547	677	Philippines.....	1,082	2,106	2,067
	Total.....	17,165	34,981	88,308	Taiwan.....	* 244	479	288
					Thailand.....	* 343	132	281
					Others.....	2,121	2,111	2,583
					Total.....	11,146	12,281	14,280

¹ Excludes exports for relief and charity, except by government agencies.

* Preliminary.

* Less than 5 years.

* Less than 500 pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 596.—Dairy products: Exports by principal exporting countries, average 1951-55, annual 1958 and 1959

Commodity and country of destination	Average 1951-55	1958	1959 ¹	Commodity and country of destination	Average 1951-55	1958	1959 ¹
	Million pounds	Million pounds	Million pounds		Million pounds	Million pounds	Million pounds
Butter:²				Condensed milk:			
Canada.....	1.8	(³)	10.5	Canada.....	4.5	(³)	
United States ⁴	6.8	33.6	24.6	United States ⁴	17.2	35.0	58.8
Argentina.....	21.6	17.4	83.6	Denmark.....	70.9	72.8	72.8
Denmark.....	291.4	251.8	259.3	France.....	27.6	45.1	45.6
Finland.....	* 3.6	45.3	47.2	Netherlands.....	303.2	313.8	283.8
France.....	8.6	27.5	26.9	Sweden.....	* 2.2	* 1.6	(⁵)
Netherlands.....	111.6	97.3	88.0	Switzerland.....	* 8.8	* 9.5	* 9.3
Norway.....	5.8	9.5	14.0	United Kingdom.....	34.8	48.0	46.4
Sweden.....	30.7	44.3	9.3	Australia.....	64.8	75.8	46.0
United Kingdom.....	* 0.2	0.3	0.5	New Zealand.....	* 20.1	* 6.0	* 3.8
Australia.....	192.9	139.1	179.7	Total.....	554.1	605.6	622.0
New Zealand.....	348.1	392.9	432.3				
Total.....	1,023.1	1,059.0	1,145.9	Milk, dried whole:			
Cheese:				Canada.....	13.5	17.5	18.4
Canada.....	13.6	15.7	20.0	United States ⁴	47.2	28.7	25.8
United States ⁴	23.5	23.1	14.0	Denmark.....	23.7	56.9	62.1
Argentina.....	7.2	7.0	3.1	Netherlands.....	44.3	66.0	89.9
Denmark.....	119.4	161.1	174.2	Sweden.....	* 8.3	* 6.8	* 7.7
Finland.....	22.5	32.8	29.4	United Kingdom.....	9.8	3.1	3.1
France.....	39.7	60.9	62.3	Australia.....	19.5	15.4	17.0
Germany, West.....	* 7.3	17.3	19.5	New Zealand.....	13.5	10.2	14.7
Italy.....	40.4	50.5	46.5	Total.....	173.8	204.6	238.7
Netherlands.....	184.2	215.1	232.8				
Norway.....	3.8	12.7	21.4	Milk, nonfat dry milk:			
Sweden.....	7.2	7.2	8.8	Canada.....	14.1	46.5	110.8
Switzerland.....	44.3	61.6	63.4	United States ⁴	133.8	222.6	276.8
United Kingdom.....	* 1.7	7.2	3.5	Denmark.....	1.5	(⁵)	1.0
Australia.....	48.8	19.7	29.4	Netherlands.....	23.0	8.1	18.1
New Zealand.....	211.8	200.3	186.9	United Kingdom.....	1.6	20.8	10.7
Total.....	775.4	802.2	940.2	Australia.....	30.8	36.2	62.4
Evaporated milk:				New Zealand.....	83.3	80.4	111.4
Canada.....	14.3	3.2	5.0	Total.....	288.1	414.6	589.9
United States ⁴	133.0	127.3	82.9				
Denmark.....	13.0	10.8	10.1				
France.....	6.0	17.7	27.6				
Netherlands.....	144.3	190.4	216.8				
United Kingdom.....	(⁶)	37.3	30.0				
Australia.....	2.6	4.0	4.9				
Total.....	322.2	390.7	377.3				

¹ Preliminary.² Includes butter equivalent of anhydrous butterfat and ghee.³ Less than 50,000 pounds.⁴ Excludes exports for relief and charity, except by Government agencies.⁵ Less than 5 years.⁶ Included with condensed milk.⁷ May include some evaporated milk.⁸ May include some nonfat dry milk.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

FOOTNOTES FOR TABLE 588

¹ Preliminary.² Creamery butter only.³ Less than 5 years.⁴ Made from the milk of cows, buffalos, sheep and goats.⁵ For 1955 only.⁶ Made from the milk of cows, sheep and goats.⁷ Includes product weight of ghee in those countries where ghee production is common, especially Egypt, India, Turkey and other Middle and Far Eastern countries.⁸ Includes reported (and estimated for 1959) factory production for U.S.S.R. and Eastern Europe, and estimated factory production for Asia, including China.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

1951-55.

Table 597.—Dairy products: United States exports¹ by type of product, 1950-59

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweetened)	Condensed (sweetened)	Whole dried	Nonfat dry milk solids
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	3,215	47,490	150,148	27,896	62,550	229,450
1951.....	7,127	79,640	203,352	28,870	59,496	122,543
1952.....	914	3,811	97,095	29,553	42,319	88,728
1953.....	363	5,912	134,300	17,979	46,070	98,093
1954.....	3,343	5,373	131,418	1,412	42,421	164,886
1955.....	22,499	22,897	154,500	8,012	45,891	237,165
1956.....	40,383	47,935	170,101	39,851	40,483	304,563
1957.....	5,644	28,811	164,388	37,868	40,253	263,608
1958.....	23,616	23,088	127,309	34,981	28,691	222,590
1959 ²	21,427	14,002	82,900	38,308	25,845	276,847

¹ Excludes exports for relief and charity, except by Government agencies.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1940-49 in Agricultural Statistics, 1957, table 888.

Table 598.—Chickens: Number on farms, and value, United States, January 1, 1945-60¹

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	Thousands	Thousands	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1945 ²	172,426	301,454	473,880	42,617	433,111	1.23	531,860
1946.....	150,712	322,108	472,820	60,407	533,227	1.21	626,269
1947.....	150,490	290,950	431,446	35,771	467,217	1.27	662,724
1948.....	139,557	277,983	417,570	32,074	449,644	1.44	648,293
1949.....	141,044	258,336	399,380	31,496	430,876	1.66	716,344
1950 ³	137,014	280,759	423,773	32,776	456,549	1.09	373,559
1951.....	141,178	258,160	399,338	31,650	430,988	1.36	622,994
1952.....	135,814	261,430	397,234	29,321	426,555	1.46	627,400
1953.....	135,411	237,602	373,013	25,145	398,158	1.53	652,940
1954 ⁴	115,840	235,130	370,970	25,806	396,776	1.41	561,667
1955.....	111,376	267,219	368,695	22,112	390,708	1.04	392,639
1956.....	121,719	238,579	360,298	22,548	382,846	1.43	560,237
1957.....	119,208	249,594	368,802	21,336	390,137	1.06	410,741
1958.....	127,891	224,619	352,510	18,374	370,884	1.26	467,881
1959.....	119,549	244,102	363,651	19,875	383,529	1.17	457,033
1960 ⁵	126,514	223,838	349,352	17,807	366,859	1.26	467,881

¹ Does not include commercial broilers.² United States Census as of Jan. 1.³ United States Census as of April 1.⁴ United States Census as of Oct.-Nov.⁵ Preliminary.

Agricultural Marketing Service. Data for 1909-44 in Agricultural Statistics, 1957, table 888.

Table 599.—Chickens: Hens, pullets, and other chickens on farms, by States, January 1, average 1949–58, annual 1959 and 1960

State and division	Hens			Pullets			Other chickens		
	Average 1949–58	1959	1960 ¹	Average 1949–58	1959	1960 ¹	Average 1949–58	1959	1960 ¹
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	908	936	711	2,623	2,886	2,886	108	128	154
New Hampshire.....	893	841	481	2,045	2,130	2,109	133	133	132
Vermont.....	215	222	242	804	729	642	35	37	40
Massachusetts.....	1,076	1,034	972	3,421	3,014	2,713	148	112	129
Rhode Island.....	134	125	128	375	361	339	17	13	13
Connecticut.....	1,228	1,326	1,167	2,545	2,678	2,678	117	102	102
New York.....	4,458	4,000	3,480	7,956	5,908	5,081	662	336	282
New Jersey.....	4,177	4,686	5,061	8,441	9,150	7,412	1,012	1,305	401
Pennsylvania.....	6,895	6,407	6,535	14,849	14,127	13,562	2,302	1,201	1,081
North Atlantic.....	19,684	19,277	18,777	43,559	40,983	37,422	4,534	2,596	2,304
Ohio.....	4,804	4,324	4,713	10,338	9,412	8,377	607	328	230
Indiana.....	3,907	3,728	4,026	10,625	9,750	8,970	504	375	330
Illinois.....	5,214	4,925	5,418	13,737	12,223	9,778	624	251	163
Michigan.....	3,249	3,327	3,493	6,835	6,083	5,495	620	318	296
Wisconsin.....	4,932	4,476	4,789	8,766	8,815	7,581	486	448	394
East North Central.....	22,107	20,780	22,439	50,300	46,238	40,201	2,741	1,730	1,413
Minnesota.....	6,425	5,278	5,700	17,242	15,792	13,581	450	329	207
Iowa.....	6,337	6,104	6,470	22,202	21,644	19,047	846	463	324
Missouri.....	4,783	3,825	4,016	11,536	9,458	7,850	584	500	400
North Dakota.....	1,185	1,091	1,135	2,321	2,333	2,080	184	144	99
South Dakota.....	2,287	2,348	2,606	5,938	6,444	5,928	307	216	179
Nebraska.....	2,930	2,806	3,171	8,628	8,111	7,462	631	455	419
Kansas.....	3,724	3,159	3,254	7,678	6,679	5,610	621	491	396
West North Central.....	27,671	24,611	26,382	75,839	70,461	61,508	3,823	2,596	2,096
Delaware.....	289	253	250	589	485	529	56	35	40
Maryland.....	1,004	818	802	2,040	1,818	1,654	216	115	100
Virginia.....	2,386	1,748	1,958	4,214	3,836	3,644	568	439	351
West Virginia.....	1,274	1,060	1,080	1,748	1,454	1,367	218	85	88
North Carolina.....	4,580	4,767	4,815	6,437	7,076	7,676	1,580	1,404	1,250
South Carolina.....	1,736	1,644	1,825	2,244	2,711	2,928	624	359	291
Georgia.....	3,024	3,092	3,247	4,316	6,240	6,365	880	319	338
Florida.....	1,461	1,952	2,440	1,704	2,716	2,900	411	407	497
South Atlantic.....	15,764	15,334	16,397	23,293	27,235	27,023	4,553	3,163	2,982
Kentucky.....	3,105	2,810	2,793	6,728	4,260	4,132	792	476	281
Tennessee.....	3,601	3,211	3,179	4,585	3,844	3,383	777	525	483
Alabama.....	2,820	2,655	2,784	3,247	2,836	3,376	800	478	438
Mississippi.....	2,782	2,245	2,604	2,818	2,641	3,328	739	480	446
Arkansas.....	2,292	1,901	2,129	2,882	2,904	2,875	554	251	238
Louisiana.....	1,414	1,067	1,110	2,040	1,550	1,364	770	417	350
Oklahoma.....	3,060	2,510	2,460	3,710	2,749	2,364	229	169	115
Texas.....	9,110	7,037	7,389	8,647	9,214	7,555	1,116	945	867
South Central.....	28,175	23,232	24,448	33,732	30,998	28,377	5,775	3,741	3,015
Montana.....	488	470	456	1,097	979	930	79	56	49
Idaho.....	490	497	512	1,225	1,159	1,147	73	66	61
Wyoming.....	314	172	208	331	268	220	24	12	13
Colorado.....	917	719	741	1,456	1,074	838	114	47	38
New Mexico.....	417	370	366	429	390	356	54	40	40
Arizona.....	282	319	303	318	456	410	88	78	58
Utah.....	1,114	968	978	1,331	1,167	1,225	129	94	88
Nevada.....	62	40	41	72	70	70	20	15	15
Washington.....	1,742	2,009	2,049	2,991	3,590	3,734	302	266	232
Oregon.....	1,332	1,295	1,424	2,187	2,339	2,152	231	139	149
California.....	8,190	9,456	10,023	14,604	16,693	18,195	3,545	5,248	5,038
Western.....	15,258	16,315	17,101	26,019	28,187	29,307	4,629	6,060	5,797
United States.....	128,660	119,549	125,514	282,743	244,102	223,838	26,056	19,878	17,507

¹ Preliminary.

Agricultural Marketing Service.

Table 600.—Chickens: Number on farms, value per head, and total value, by States, January 1, average 1949-58, annual 1959 and 1960¹

State and division		Number			Value per head			Total value		
		Average 1949-58	1959	1960*	Average 1949-58	1959	1960*	Average 1949-58	1959	1960*
	Thousands	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
North Atlantic										
Maine.....	3,640	3,950	3,751	2.00	1.75	1.60	7,210	6,912	6,002	
New Hampshire.....	2,772	2,805	2,722	2.02	1.80	1.65	5,599	5,045	4,491	
Vermont.....	1,054	968	924	2.02	1.85	1.70	2,121	1,825	1,671	
Massachusetts.....	4,644	4,160	3,814	2.04	1.85	1.80	9,512	7,696	6,861	
Rhode Island.....	527	499	480	2.02	1.85	1.80	1,068	923	864	
Connecticut.....	3,890	4,106	3,947	2.01	1.85	1.75	7,792	7,596	6,907	
New York.....	13,075	10,244	8,313	1.83	1.65	1.50	24,188	16,903	13,220	
New Jersey.....	14,630	14,371	12,874	1.88	1.60	1.45	27,232	22,964	18,667	
Pennsylvania.....	23,546	21,735	21,178	1.66	1.55	1.40	39,160	33,689	29,649	
North Atlantic.....	67,778	62,856	58,503	1.83	1.65	1.51	123,882	103,586	88,236	
East North Central										
Ohio.....	15,749	14,064	13,320	1.45	1.30	1.10	23,014	18,283	14,652	
Indiana.....	16,036	13,853	13,326	1.31	1.25	.99	19,735	17,316	13,193	
Illinois.....	19,676	17,399	15,359	1.26	1.15	.87	24,751	20,009	13,362	
Michigan.....	10,604	9,083	9,284	1.54	1.40	1.20	16,289	13,556	11,141	
Wisconsin.....	14,184	13,739	12,764	1.42	1.25	.96	20,164	17,174	12,253	
East North Central.....	75,148	68,738	64,053	1.38	1.26	1.01	103,953	86,338	64,601	
West North Central										
Minnesota.....	24,116	21,399	19,488	1.30	1.25	.88	31,275	26,749	17,140	
Iowa.....	29,384	25,211	25,841	1.36	1.30	.87	39,703	36,674	22,482	
Missouri.....	17,303	15,783	15,266	1.09	.94	.75	19,110	12,356	8,200	
North Dakota.....	3,991	2,565	3,364	1.00	.99	.77	4,267	3,332	2,513	
South Dakota.....	8,532	9,008	8,713	1.17	1.10	.79	10,019	9,909	6,883	
Nebraska.....	12,064	11,372	11,052	1.15	.98	.67	13,970	11,145	7,405	
Kansas.....	12,023	10,339	9,262	1.06	.95	.70	12,888	9,813	6,483	
West North Central.....	107,333	97,670	89,886	1.22	1.13	.80	131,331	110,778	72,115	
South Atlantic										
Delaware.....	935	773	810	1.48	1.30	1.20	1,400	1,005	983	
Maryland.....	3,260	2,751	2,550	1.49	1.35	1.20	4,884	3,714	3,067	
Virginia.....	7,168	6,022	5,983	1.26	1.10	1.05	9,211	6,625	6,251	
West Virginia.....	3,240	2,599	2,512	1.25	1.20	1.05	4,119	3,119	2,938	
North Carolina.....	12,597	14,146	13,641	1.24	1.10	.97	15,658	15,561	13,232	
South Carolina.....	4,604	4,714	5,044	1.35	1.25	1.15	6,267	5,892	5,801	
Georgia.....	8,220	9,651	9,950	1.26	1.25	1.10	10,346	12,064	10,945	
Florida.....	3,577	5,075	5,897	1.41	1.30	1.10	5,015	6,598	6,487	
South Atlantic.....	43,601	45,732	46,372	1.30	1.19	1.07	56,899	54,678	49,404	
Mountain States										
Kentucky.....	9,625	7,346	7,306	1.06	.92	.79	10,301	6,758	5,772	
Tennessee.....	9,036	7,580	7,045	1.02	.91	.79	9,382	6,898	6,566	
Alabama.....	6,868	6,965	6,595	1.14	1.15	1.00	7,914	8,010	6,595	
Mississippi.....	6,339	5,366	6,378	1.14	1.10	1.00	7,242	5,908	6,378	
Arkansas.....	5,728	5,056	5,242	1.01	.96	.84	5,886	4,854	4,403	
Louisiana.....	4,224	3,034	2,824	1.35	1.25	1.15	5,783	3,792	3,248	
Oklahoma.....	6,990	5,428	4,939	1.01	.94	.79	7,216	5,102	3,902	
Texas.....	18,872	17,198	15,511	1.09	1.10	.97	20,830	18,016	15,046	
Mountain States.....	67,682	57,971	55,840	1.09	1.04	.91	74,554	60,233	50,910	
Western States										
Montana.....	1,664	1,505	1,435	1.39	1.25	1.15	2,327	1,881	1,650	
Idaho.....	1,797	1,722	1,720	1.34	1.25	1.05	2,418	2,152	1,806	
Wyoming.....	569	452	440	1.30	1.25	1.20	743	565	528	
Colorado.....	2,486	1,840	1,617	1.18	1.05	.94	2,988	1,932	1,620	
New Mexico.....	901	800	792	1.32	1.30	1.10	1,207	1,040	871	
Arizona.....	659	583	768	1.53	1.35	1.25	1,006	1,152	960	
Utah.....	2,554	2,229	2,291	1.24	1.30	.94	3,210	2,898	2,154	
Nevada.....	172	127	126	1.30	1.35	1.30	242	171	151	
Washington.....	5,035	5,864	6,035	1.60	1.40	1.40	8,051	8,796	8,449	
Oregon.....	3,720	3,773	3,725	1.55	1.40	1.30	5,753	5,282	4,842	
California.....	26,339	31,397	33,256	1.46	1.30	1.15	38,184	40,816	38,244	
Western States.....	45,906	50,562	52,205	1.45	1.32	1.17	66,131	66,685	61,175	
United States.....	407,448	383,529	366,859	1.36	1.26	1.05	556,750	482,198	386,441	

¹ Does not include commercial broilers.² Preliminary.

Agricultural Marketing Service.

Table 601.—Chickens: Numbers in specified countries, average 1951-55, annual 1957-59

Continent and country	Date ¹	Average 1951-55	1957	1958	1959
		Thousands	Thousands	Thousands	Thousands
North America and Caribbean:					
Canada.....	December 1.....	38,174	43,270	45,979	51,770
Cuba.....		* 4,200	5,350	6,000	6,500
Mexico.....	March.....	60,000	74,000	75,000	75,000
United States.....	January 1.....	408,641	390,137	370,884	383,539
South America:					
Argentina.....	June.....	* 46,837	55,000	60,000	60,000
Brazil.....	December 31.....	* 131,854	167,751	163,000	167,500
Colombia.....	October 1.....	23,634	23,700	24,400	25,500
Peru.....	December 31.....	11,197	11,648	11,850	12,382
Venezuela.....		9,500	13,742	16,969	17,500
Europe:					
Austria.....	December 3.....	6,284	9,412	9,503	9,797
Belgium.....	December 31.....	15,160	17,000	16,000	16,000
Denmark.....	July.....	23,554	23,060	26,272	26,506
Finland.....	June 15.....	5,700	6,330	6,563	6,716
France.....		86,500	97,500	101,750	103,000
Germany, West.....	December.....	52,108	55,977	56,834	58,133
Greece.....	November 30.....	10,410	12,416	12,907	13,383
Ireland.....	January 1.....	* 9,600	7,740	7,884	7,381
Italy.....		* 76,250	84,500	86,200	88,000
Netherlands.....	December.....	17,436	24,618	24,862	28,100
Norway.....	December 31.....	* 4,483	4,232	3,922	4,200
Poland.....		45,000	49,400	52,000	57,000
Spain.....		* 20,675	25,000	26,000	28,000
Sweden.....	April.....	* 11,362	11,600	11,600	12,800
Switzerland.....	April.....	6,248	6,500	6,570	6,600
United Kingdom.....	December.....	69,815	68,958	69,930	77,907
Yugoslavia.....	January.....	18,806	22,613	24,912	24,394
Africa, Asia and Oceania:					
Australia.....	December.....	11,500	16,500	14,500	14,800
Israel.....		* 3,000	4,000	5,000	5,500
Japan.....	February.....	41,369	45,341	47,000	50,000
Philippines.....	December.....	37,174	51,839	52,469	56,142
Turkey.....	December.....	21,138	25,315	26,320	29,000
Union of South Africa.....		* 11,125	11,324	9,350	9,500
Total.....		1,330,714	1,455,773	1,472,130	1,531,606

¹ Year-end estimates (October-December) shown under following year for comparison.

* Less than 5 years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 602.—Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1950-59¹

Year	Number						
	Raised ^a	Lost ^b	Produced ^c	Change in inventory ^d		Consumed in farm household ^e	Sold
				Increase	Decrease		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1950.....	619,803	84,537	535,266	25,561	152,091	408,736	
1951.....	622,942	83,393	539,549	4,433	146,040	397,945	
1952.....	560,963	87,602	473,381	28,397	138,286	363,492	
1953.....	547,524	83,633	463,891	1,382	128,649	336,624	
1954.....	539,908	85,060	454,848	6,068	129,339	331,577	
1955.....	461,868	84,158	377,710	7,862	121,366	264,206	
1956.....	478,570	86,046	392,524	7,291	123,995	261,238	
1957.....	396,576	86,796	309,780		119,253	213,657	
1958.....	431,247	80,241	351,006	12,646	113,969	224,392	
1959 ^f	398,719	80,616	318,103		102,655	232,118	

Year	Pounds live weight			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ^g	Gross income ^h
	Produced	Consumed in farm household ^g	Sold					
		1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars
1950.....	2,309,805	564,672	1,858,998	22.2	513,049	413,384	124,434	637,818
1951.....	2,311,627	538,272	1,791,376	25.0	577,133	447,483	132,918	580,401
1952.....	2,024,500	509,943	1,637,026	22.1	447,056	361,866	110,792	472,858
1953.....	2,046,420	469,604	1,581,950	22.1	450,790	349,783	102,581	452,364
1954.....	1,947,578	466,926	1,508,118	16.8	327,799	252,922	79,747	332,669
1955.....	1,633,741	441,565	1,228,777	18.6	303,321	228,300	81,227	309,537
1956.....	1,068,178	448,266	1,187,543	15.9	267,030	189,164	72,799	261,963
1957.....	1,335,821	413,470	1,013,856	13.6	182,685	137,704	87,181	194,886
1958.....	1,512,508	410,161	1,046,870	13.9	210,140	145,678	86,851	202,629
1959 ^f	1,349,642	366,981	1,061,630	10.9	147,657	115,390	40,047	155,437

¹ Does not include commercial broiler production.² Total chicks hatched less death loss of chickens and young chickens during the year.³ Death loss during the year of mature chickens on hand Jan. 1.⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.⁵ Change in Jan. 1 inventory numbers during the year.⁶ Chickens consumed in households of farm producers.⁷ Preliminary.⁸ Value of sales plus value of those consumed in households of producers.

Agricultural Marketing Service. Data for 1930-49 in Agricultural Statistics, 1957, table 592.

Foreign source
information.

Table 603.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1959 (preliminary)¹

State and division	Number				Pounds, live weight				Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms ²	Gross income ³			
	Raised ²	Lost ²	Produced ²	Change in inventory ²	Consumed in farm household ²	Sold	Produced	Consumed in farm household ²						Sold		
															Increase	Decrease
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars				
Maine.....	6,463	899	5,564	190	5,689	28,031	27,948	1,081	15.0	4,205	4,192	163	4,354			
New Hampshire.....	3,350	448	2,902	81	100	16,136	16,129	6,660	14.2	2,291	2,275	80	2,335			
Vermont.....	1,322	168	1,154	64	1,057	6,702	6,702	18,072	14.6	2,832	2,766	122	2,878			
Massachusetts.....	4,390	987	3,403	346	3,537	18,466	18,466	1,234	14.2	2,622	2,712	176	2,857			
Rhode Island.....	4,395	65	4,330	39	443	3,468	3,468	19,109	14.5	3,363	3,346	31	3,377			
Connecticut.....	4,578	821	3,757	159	237	20,312	20,312	1,201	14.3	2,905	2,841	180	3,027			
New York.....	8,296	1,946	6,350	1,431	1,203	30,874	30,874	5,684	13.8	4,261	4,448	780	5,228			
New Jersey.....	8,547	2,730	5,817	1,497	1,572	27,252	27,252	2,631	13.1	3,574	4,151	345	4,496			
Pennsylvania.....	20,329	5,434	14,895	2,457	2,408	75,241	75,241	11,458	14.8	11,136	9,846	1,711	11,557			
North Atlantic.....	57,582	13,458	44,394	4,353	5,106	43,851	224,542	25,073	14.3	32,188	31,967	3,592	35,159			
Ohio.....	12,585	2,672	9,913	744	3,201	47,044	47,044	14,084	11.5	5,479	4,287	1,620	5,907			
Indiana.....	14,543	2,404	12,049	527	3,027	54,208	54,208	15,400	10.8	4,953	4,400	1,275	6,125			
Illinois.....	14,595	3,132	11,463	2,040	4,052	61,376	61,376	15,893	9.7	4,958	4,360	1,533	5,933			
Michigan.....	8,456	2,033	6,423	399	1,544	31,009	31,009	7,102	10.3	3,194	2,664	732	3,396			
Wisconsin.....	13,904	2,010	11,294	975	1,134	9,126	51,324	13,629	10.4	3,829	4,366	1,438	5,804			
East North Central.....	64,083	12,941	51,142	4,685	14,967	40,860	235,367	62,623	10.5	24,848	20,854	6,598	27,102			
Minnesota.....	20,840	4,280	16,560	1,911	3,598	14,873	71,208	15,471	6.8	4,842	4,349	1,052	5,401			
Iowa.....	28,596	4,514	24,082	2,270	5,414	21,038	105,662	21,086	6.9	7,291	6,532	1,494	8,026			
Missouri.....	15,486	3,032	12,454	1,517	5,026	8,945	52,000	14,193	8.9	4,628	3,742	1,321	5,263			
North Dakota.....	5,414	821	4,593	304	1,391	3,506	19,194	5,425	6.6	1,267	965	358	1,353			
South Dakota.....	9,489	1,802	7,687	265	2,118	6,864	32,207	8,260	6.3	2,029	1,889	620	2,109			
Nebraska.....	12,245	2,388	9,857	320	2,632	6,406	46,425	13,255	6.8	2,749	1,943	901	2,944			
Kansas.....	11,366	2,169	9,197	1,067	3,584	6,310	36,513	13,444	7.2	2,629	1,999	968	2,967			
West North Central.....	103,436	19,006	84,430	7,784	25,183	67,031	357,509	94,569	7.1	25,435	21,149	6,314	27,963			

Delaware.....	846	147	699	46	135	515	2,454	693	2,626	14.1	457	370	84	454
District of Columbia.....	2,398	580	2,248	70	743	1,800	10,442	5,938	8,460	14.2	1,483	1,301	131	1,612
Florida.....	6,243	1,580	4,848	190	2,626	2,402	19,782	5,688	11,530	13.8	2,730	1,401	1,145	2,776
Georgia.....	2,180	672	1,617	87	1,133	571	7,049	4,532	2,969	14.0	987	416	634	1,060
Idaho.....	16,575	3,254	13,321	605	6,425	7,401	56,371	21,202	37,745	14.1	7,948	5,322	2,980	8,311
Illinois.....	6,888	5,710	6,887	380	2,263	2,097	20,370	10,177	8,907	14.3	2,913	1,259	1,455	2,714
Indiana.....	17,614	2,413	15,101	299	4,261	10,641	37,653	13,209	43,218	14.0	8,071	6,051	1,849	7,900
Iowa.....	5,223	1,269	3,954	822	634	2,498	15,309	2,029	9,992	13.7	2,067	1,369	278	1,847
South Atlantic.....	58,376	10,768	47,608	640	19,143	27,825	190,430	63,225	126,347	14.0	26,716	17,879	5,886	26,465
Kentucky.....	8,310	1,396	6,923	40	4,917	2,046	24,560	15,734	9,002	11.6	2,849	1,044	1,325	2,869
Louisiana.....	8,941	1,863	7,046	535	4,372	3,269	24,784	13,775	13,775	11.6	2,875	1,563	1,372	3,135
Alabama.....	9,685	1,672	7,913	370	4,099	4,184	27,553	12,297	16,736	12.3	3,389	2,059	1,613	3,572
Arkansas.....	6,283	1,181	5,102	1,012	2,806	1,284	18,010	8,137	5,321	13.7	2,467	755	1,115	1,871
California.....	6,324	961	5,363	186	2,891	2,316	18,626	8,869	9,632	11.3	2,105	1,021	1,002	2,023
Colorado.....	3,500	637	2,863	210	2,381	692	9,451	7,619	2,630	15.4	1,455	405	1,173	1,578
Connecticut.....	5,546	1,303	4,243	489	3,049	1,653	14,705	9,452	7,405	9.0	1,323	666	581	1,617
Delaware.....	15,257	4,227	11,030	1,955	6,001	6,214	39,071	19,143	27,343	11.5	4,298	3,068	2,106	5,114
South Central.....	63,755	13,172	50,583	2,131	31,086	21,628	175,760	94,804	91,146	11.5	20,761	10,822	11,157	21,679
Montana.....	2,412	391	2,021	70	711	1,380	7,811	2,702	5,352	14.0	1,094	753	375	1,131
Idaho.....	2,355	379	2,006	2	746	1,262	8,253	2,835	5,427	10.6	875	575	301	876
Wyoming.....	541	108	433	12	284	181	1,617	924	742	15.5	251	115	143	258
Colorado.....	2,049	368	1,681	223	924	980	6,598	3,419	4,116	11.1	732	457	390	537
New Mexico.....	656	208	448	8	324	183	1,545	1,037	541	14.0	216	76	145	221
Arizona.....	330	102	708	85	147	706	2,128	486	3,036	13.7	428	416	62	478
Utah.....	2,092	597	1,535	63	273	1,200	6,978	928	5,050	9.2	580	442	25	587
Nevada.....	1,050	210	840	1	1,076	1,132	4,104	1,094	3,010	11.1	1,637	1,091	456	1,547
Washington.....	4,275	1,050	3,210	171	1,001	2,047	14,751	2,976	11,410	9.8	1,391	1,118	292	1,410
Oregon.....	4,792	3,479	3,479	45	1,744	14,189	14,189	7,030	86,083	10.4	10,496	8,983	731	9,684
California.....	31,476	7,221	24,255	1,869	1,900	20,466	100,921	7,030	86,083	10.4	10,496	8,983	731	9,684
Western.....	51,317	11,271	39,946	1,643	7,110	31,193	165,140	26,654	131,477	10.7	17,709	14,009	3,000	17,099
United States.....	398,719	80,516	318,103	16,670	102,655	232,118	1,349,642	386,981	1,061,890	10.9	147,657	118,390	40,047	135,437

¹ Does not include commercial broiler production.

² Total chicks hatched less death loss of chicks and young chickens during the year.

³ Death loss during the year of mature chickens on hand Jan. 1.

⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.

⁶ Chicks consumed in households of farm producers.

⁷ Value of sales plus value of those consumed in households of producers.

Agricultural Marketing Service.

Table 604.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States, 1959¹

State and division	National Poultry Improvement Plan					National Turkey Improvement Plan				
	Hatcheries		Supply flocks			Hatcheries		Supply flocks		
	Number	Egg capacity	Flocks	Birds	Average birds per flock	Number	Egg capacity	Flocks	Birds	Average birds per flock
		Thousands	Number	Thousands	Number		Thousands	Number	Thousands	Number
Maine.....	21	6,893	520	1,733	3,332	1	54	1	1	567
New Hampshire.....	16	3,639	159	666	4,188	6	207	10	14	1,363
Vermont.....	8	220	105	201	1,913	2	41	3	1	493
Massachusetts.....	40	3,783	146	510	3,497	15	307	18	13	741
Rhode Island.....	6	341	36	39	835	2	29	2	1	391
Connecticut.....	61	8,619	139	617	4,436	9	157	19	27	1,432
New York.....	40	5,470	154	495	3,215	15	380	28	20	788
New Jersey.....	51	8,795	165	527	3,196	7	326	12	7	561
Pennsylvania.....	75	13,802	914	1,437	1,572	22	508	21	18	846
North Atlantic.....	318	51,562	2,338	6,216	2,689	79	2,000	112	102	909
Ohio.....	101	11,879	1,903	826	434	31	2,098	114	171	1,502
Indiana.....	183	24,991	4,646	2,616	563	9	707	21	16	744
Illinois.....	133	17,102	2,709	1,065	393	14	895	24	28	1,178
Michigan.....	57	4,693	411	309	751	9	1,554	70	79	1,129
Wisconsin.....	41	5,018	720	390	535	7	904	126	133	1,055
East North Central.....	515	63,683	10,398	5,206	501	70	6,158	356	427	1,203
Minnesota.....	143	17,349	1,623	1,276	786	44	5,223	566	474	838
Iowa.....	108	13,980	2,585	1,308	486	26	3,498	106	155	1,464
Missouri.....	115	22,050	6,069	2,107	347	25	2,287	173	147	851
North Dakota.....	15	1,830	443	122	276	4	513	32	20	613
South Dakota.....	46	4,731	525	245	467	3	210	1	1	923
Nebraska.....	47	4,558	794	368	463	10	725	20	25	1,228
Kansas.....	83	6,078	1,061	398	375	13	1,043	52	36	691
West North Central.....	557	70,946	13,200	5,521	441	125	13,499	950	855	903
Delaware.....	16	9,590	373	533	1,954	-----	-----	3	1	270
Maryland.....	30	15,336	414	278	673	6	154	13	5	385
Virginia.....	45	11,343	1,032	1,069	1,026	11	3,551	253	152	600
West Virginia.....	14	1,915	391	114	291	1	65	24	12	501
North Carolina.....	120	20,982	1,841	3,297	1,791	10	713	60	93	1,551
South Carolina.....	22	3,436	225	417	1,853	6	560	54	42	770
Georgia.....	147	40,875	1,147	4,784	4,171	3	173	11	13	1,162
Florida.....	37	5,514	63	259	4,112	5	172	6	10	1,687
South Atlantic.....	431	108,791	6,386	10,741	1,994	42	5,388	424	328	771
Kentucky.....	48	4,764	1,175	317	270	3	1,410	17	26	1,538
Tennessee.....	33	4,289	472	430	911	-----	-----	-----	-----	-----
Alabama.....	56	13,135	595	1,784	3,168	3	47	7	3	428
Mississippi.....	59	15,545	428	1,858	3,640	2	108	3	1	680
Arkansas.....	55	14,666	884	1,434	1,622	5	1,271	32	33	1,041
Louisiana.....	7	1,072	101	260	2,376	-----	-----	-----	-----	-----
Oklahoma.....	31	4,681	683	229	346	20	1,190	40	47	1,181
Texas.....	24	4,285	182	372	2,042	19	1,653	176	232	1,321
South Central.....	312	62,437	4,470	6,384	1,428	52	5,679	274	342	1,255
Montana.....	12	911	78	63	809	-----	-----	-----	-----	-----
Idaho.....	19	1,246	120	82	687	-----	-----	-----	-----	-----
Wyoming.....	2	95	14	4	298	-----	-----	-----	-----	-----
Colorado.....	12	1,201	143	57	388	-----	-----	-----	-----	-----
New Mexico.....	1	80	-----	-----	-----	1	25	2	3	766
Arizona.....	5	398	8	27	3,324	3	37	3	3	1,103
Utah.....	10	1,063	44	74	1,675	5	939	26	47	1,790
Washington.....	29	4,339	191	476	2,494	5	147	14	27	1,948
Oregon.....	31	3,093	337	406	1,206	15	2,061	119	197	1,654
California.....	26	5,775	106	544	5,129	70	5,677	290	905	4,533
Western.....	147	18,171	1,040	1,783	1,655	101	11,936	365	1,157	3,224
United States.....	2,280	375,590	36,838	36,101	980	469	44,660	2,483	3,244	1,306

¹ Year beginning July 1, 1959.

Agricultural Research Service.

Turkey

ent Plan

y flocks

Average
birds
per
flock

Number

1 587

14 1,363

1 493

13 741

1 291

27 1,432

20 788

7 361

18 844

102 909

171 1,502

16 744

28 1,178

79 1,129

133 1,055

427 1,203

474 838

155 1,464

147 851

20 613

25 923

25 1,228

36 691

858 903

1 270

5 385

152 800

12 501

9 1,551

43 770

13 1,162

10 1,087

328 771

26 1,558

3 428

1 680

33 1,041

47 1,181

232 1,321

342 1,255

3 766

5 2,271

3 1,103

47 1,790

27 1,948

97 1,654

905 4,523

87 3,224

44 1,306

Table 605.—Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1950-59

Year beginning July	States report- ing	Total birds	New Hamp- shire	Single Comb White Leghorn	White Plym- outh Rock	Barred Plym- outh Rock	Rhode Island Red	Cross- mated ¹	Incross- mated	Other	Total
	Number	Number	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1950-----	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	-----	3.1	100.0
1951-----	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8	100.0
1952-----	47	33,847,682	36.2	20.1	14.8	3.5	3.2	15.0	4.0	2.2	100.0
1953-----	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9	100.0
1954-----	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1	100.0
1955-----	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6	100.0
1956-----	47	39,015,812	4.1	14.8	21.0	1.0	1.7	47.1	5.0	2.3	100.0
1957-----	47	35,585,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2	100.0
1958-----	47	39,988,185	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0	100.0
1959-----	46	36,100,789	1.7	15.5	7.2	.5	1.0	66.2	6.8	1.1	100.0

¹ Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

Agricultural Research Service. Data for 1941-49 in Agricultural Statistics, 1957, table 594.

Table 606.—Chickens: Commercial broiler production, and gross income, United States, 1945-59¹

Year	Production		Price per pound	Gross income ²	Year	Production		Price per pound	Gross income ²
	Number	Weight				Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars		Thousands	1,000 pounds	Cents	1,000 dollars
1945-----	365,572	1,107,174	29.5	327,059	1953-----	946,833	2,904,174	27.1	786,324
1946-----	292,527	883,555	32.7	288,603	1954-----	1,047,798	3,236,243	23.1	746,891
1947-----	310,168	936,442	32.3	302,170	1955-----	1,091,684	3,349,555	25.2	843,953
1948-----	370,515	1,126,643	36.0	405,171	1956-----	1,343,660	4,269,502	19.6	838,450
1949-----	513,296	1,570,197	28.2	442,530	1957-----	1,447,528	4,682,738	18.9	886,082
1950-----	631,458	1,944,524	27.4	532,652	1958-----	1,659,519	5,430,674	18.5	1,001,990
1951-----	788,601	2,414,767	28.5	689,317	1959 ³ -----	1,730,841	5,742,795	16.1	922,402
1952-----	860,891	2,633,934	28.8	786,182					

¹ Commercial broilers are young chickens of heavy breeds to be marketed at 2-5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 per cent of total production.

³ Preliminary.

Agricultural Marketing Service. Data for 1934-44 in Agricultural Statistics, 1957, table 596.

Table 607.—Chickens: Commercial broiler production and gross income, by States, 1958 and 1959¹

State and division	1958				1959 ²			
	Production		Price per pound	Gross income ³	Production		Price per pound	Gross income ³
	Number	Weight			Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	56,475	214,605	19.4	41,633	58,169	231,042	17.4	38,461
New Hampshire.....	7,864	28,310	18.9	5,361	6,929	25,604	16.8	4,301
Vermont.....	977	3,420	18.9	646	850	2,924	17.2	603
Massachusetts.....	13,982	60,335	18.9	9,513	11,046	41,975	17.2	7,230
Rhode Island.....	1,700	6,290	19.1	1,201	1,681	5,634	17.7	980
Connecticut.....	30,356	103,210	19.8	20,436	26,713	90,824	17.4	15,803
New York.....	12,893	54,161	23.1	12,509	11,604	47,876	21.0	9,991
New Jersey.....	6,800	34,000	24.6	8,364	5,800	29,000	23.9	6,931
Pennsylvania.....	42,349	148,222	20.4	30,237	40,449	145,616	19.3	28,104
North Atlantic.....	173,396	642,543	20.2	129,890	163,142	610,095	18.4	112,294
Ohio.....	17,575	59,755	19.0	11,353	15,993	54,376	16.5	8,972
Indiana.....	44,912	152,701	18.8	28,708	39,823	134,378	16.0	21,500
Illinois.....	8,419	26,941	18.3	4,930	7,064	22,605	15.9	3,594
Michigan.....	4,700	24,440	23.0	5,377	3,600	17,280	20.5	3,542
Wisconsin.....	19,482	64,291	19.6	12,601	20,261	68,887	16.6	11,435
East North Central.....	96,088	328,128	19.2	62,969	86,441	297,626	16.5	49,043
Minnesota.....	3,960	13,430	18.1	2,431	5,135	16,946	17.8	3,016
Iowa.....	4,192	17,606	18.8	3,310	3,354	14,758	16.8	2,479
Missouri.....	33,900	105,090	17.8	18,708	39,200	128,440	15.0	18,816
North Dakota.....								
South Dakota.....								
Nebraska.....	2,280	7,296	18.3	1,335	2,620	8,908	15.9	1,416
Kansas.....	1,991	6,973	19.5	1,165	1,991	6,172	16.6	1,026
West North Central.....	46,313	149,395	18.0	26,947	52,300	172,224	15.5	28,783
Delaware.....	94,539	330,886	19.0	62,868	85,127	297,944	17.0	50,680
Maryland.....	87,318	296,881	19.0	56,407	93,289	326,512	17.0	55,807
Virginia.....	63,495	196,834	18.3	36,021	83,971	167,310	16.1	26,937
West Virginia.....	27,263	89,932	18.8	16,907	27,625	93,585	16.9	15,816
North Carolina.....	134,600	444,180	17.6	78,176	137,400	483,420	15.2	68,920
South Carolina.....	17,661	67,951	18.0	10,431	16,924	64,187	15.5	8,394
Georgia.....	292,119	934,781	17.6	164,821	303,031	1,000,002	15.3	163,000
Florida.....	11,319	25,089	18.3	6,421	10,413	33,322	16.1	5,365
South Atlantic.....	728,203	2,386,534	18.1	431,782	727,680	2,426,283	15.9	364,589
Kentucky.....	18,600	61,050	17.6	10,745	17,875	57,998	15.3	8,874
Tennessee.....	29,074	95,944	17.5	10,700	27,620	88,384	15.2	13,424
Alabama.....	131,640	421,248	17.6	74,140	158,248	532,218	15.1	78,855
Mississippi.....	85,424	264,814	17.7	46,872	107,629	333,650	15.2	60,715
Arkansas.....	133,331	399,993	17.6	70,399	163,997	508,391	15.0	76,259
Louisiana.....	20,479	63,485	18.0	11,427	21,647	69,270	15.5	10,737
Oklahoma.....	5,479	16,985	17.9	3,040	5,260	16,832	15.1	2,542
Texas.....	114,865	344,565	18.5	63,745	115,193	357,098	15.5	55,360
South Central.....	538,782	1,668,064	17.8	297,188	617,169	1,953,841	15.2	296,766
Montana.....								
Idaho.....	2,837	8,511	21.5	1,830	3,348	10,714	18.6	1,993
Wyoming.....								
Colorado.....	1,163	3,722	20.3	756	1,245	4,233	18.0	762
New Mexico.....								
Arizona.....	588	1,708	22.5	384	704	2,042	21.0	429
Utah.....	2,031	6,702	21.0	1,407	3,051	6,973	20.0	1,596
Nevada.....								
Washington.....	14,939	50,793	20.7	10,314	15,985	54,349	18.8	10,109
Oregon.....	8,340	26,688	19.6	5,231	10,723	35,386	17.8	6,299
California.....	47,839	157,869	21.0	33,152	40,753	169,160	18.0	31,971
Western.....	77,737	255,990	20.8	83,274	83,809	282,857	18.7	82,958
United States.....	1,659,519	5,430,674	18.5	1,001,990	1,780,841	5,742,795	16.1	922,402

¹ Commercial broilers are young chickens of the heavy breeds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.² Includes value of consumption in households of producers, which is less than 1 percent of total production.³ Preliminary.

Agricultural Marketing Service.

Table 608.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, by States, 1958 and 1959

State and division	Chicks hatched		Average price of baby chicks per 100 ¹		Value of chick production	
	1958	1959	1958	1959	1958	1959
	Thousands	Thousands	Dollars	Dollars	1,000 dollars	1,000 dollars
Maine.....	65,370	60,295	31.90	32.30	20,853	19,475
New Hampshire.....	20,185	16,743	25.10	25.30	5,066	4,236
Vermont.....	697	379	28.80	26.60	201	101
Massachusetts.....	29,249	22,671	32.70	32.50	9,564	7,336
Rhode Island.....	2,896	3,118	18.00	17.50	521	546
Connecticut.....	63,020	45,450	29.20	30.20	15,482	13,726
New England.....	171,416	148,556	30.20	30.60	51,687	45,420
New York.....	23,713	22,738	36.70	36.60	8,703	8,322
New Jersey.....	37,340	27,500	29.60	32.00	11,053	8,800
Pennsylvania.....	87,082	82,028	32.90	33.10	28,650	27,151
Middle Atlantic.....	148,135	132,266	32.70	33.50	48,406	44,273
Ohio.....	50,200	39,520	32.60	32.00	16,365	12,646
Indiana.....	99,782	91,789	30.90	31.50	30,833	28,914
Illinois.....	49,171	37,662	27.30	27.90	13,424	10,508
Michigan.....	22,100	16,500	34.70	34.40	7,669	5,676
Wisconsin.....	31,636	29,440	30.20	31.80	9,554	9,362
East North Central.....	252,889	214,911	30.80	31.20	77,845	67,106
Minnesota.....	47,040	42,878	33.80	33.90	15,900	14,536
Iowa.....	68,540	56,900	34.20	34.90	23,441	19,858
Missouri.....	97,528	87,449	19.40	20.20	18,920	17,665
North Dakota.....	3,982	3,628	21.10	20.90	840	758
South Dakota.....	14,336	13,383	30.60	31.10	4,387	4,162
Nebraska.....	21,313	20,951	26.50	28.10	5,648	5,887
Kansas.....	18,915	13,674	23.30	24.00	4,407	3,282
West North Central.....	271,654	238,863	27.10	27.70	73,543	66,148
Delaware.....	82,322	65,903	33.30	32.70	27,413	21,550
Maryland.....	98,061	106,400	28.00	27.40	27,457	29,158
Virginia.....	90,281	83,699	27.20	25.00	24,556	23,438
West Virginia.....	13,417	11,611	23.30	24.10	3,125	2,798
North Carolina.....	145,017	145,328	25.90	24.60	37,559	35,751
South Carolina.....	25,173	23,428	21.00	24.60	5,286	5,763
Georgia.....	325,478	344,638	21.40	23.40	69,652	80,622
Florida.....	30,374	28,981	28.00	27.70	8,505	8,028
South Atlantic.....	810,123	809,807	25.10	25.60	203,554	207,104
Kentucky.....	21,470	18,520	18.30	18.10	3,929	3,353
Tennessee.....	47,635	49,715	21.00	20.80	10,003	10,341
Alabama.....	129,393	156,034	28.80	27.20	37,265	42,441
Mississippi.....	91,669	112,952	18.00	18.40	16,500	20,967
East South Central.....	290,167	338,221	23.30	22.80	67,697	77,101
Arkansas.....	134,443	154,492	16.40	16.00	22,049	24,719
Louisiana.....	19,939	26,366	20.50	16.80	4,067	4,429
Oklahoma.....	12,840	12,668	19.10	17.90	2,452	2,263
Texas.....	138,818	134,192	26.10	26.60	36,258	34,219
West South Central.....	306,140	327,634	21.20	20.00	64,846	65,620
Montana.....	1,935	1,771	22.30	21.10	432	374
Idaho.....	4,373	5,767	27.00	27.70	1,181	1,597
Wyoming.....	174	142	19.80	18.80	34	27
Colorado.....	4,776	3,513	24.50	26.70	1,170	933
New Mexico.....	70	24	33.90	23.10	17	6
Arizona.....	2,142	2,106	36.30	36.20	778	762
Utah.....	3,929	4,093	34.10	36.70	1,340	1,175
Nevada.....						
Mountain.....	17,399	17,415	28.50	28.00	4,952	4,879
Washington.....	25,691	24,454	25.70	28.30	6,603	6,920
Oregon.....	18,558	18,704	33.20	31.20	6,261	5,836
California.....	106,397	114,191	37.20	38.00	39,680	43,393
Pacific.....	150,946	157,349	34.70	35.70	52,444	56,149
United States.....	2,418,869	2,385,112	26.70	26.60	644,974	633,800

¹ Season average to May 1.

Agricultural Marketing Service.

Table 609.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1945-59

Year	Chicks hatched	Average price of baby chicks per 100 ¹	Value of chick production	Year	Chicks hatched	Average price of baby chicks per 100 ¹	Value of chick production
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1945.....	1,820,773	15.50	251,675	1953.....	1,822,617	21.70	395,979
1946.....	1,265,538	15.70	198,263	1954.....	1,860,615	23.60	439,515
1947.....	1,289,593	16.40	211,762	1955.....	1,852,331	23.10	427,303
1948.....	1,261,890	18.70	235,774	1956.....	2,125,478	24.10	512,711
1949.....	1,504,940	19.40	292,442	1957.....	2,099,153	24.20	522,705
1950.....	1,832,519	18.60	284,356	1958.....	2,418,869	26.70	644,974
1951.....	1,773,951	19.90	353,789	1959.....	2,385,112	26.60	633,806
1952.....	1,731,115	20.70	358,203				

¹ Season average to May 1.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 597.

Table 610.—Chickens: Sales and average live weight of farm chickens sold, United States, 1950-59¹

Year	Chickens sold			Average live weight		Total live weight of chickens sold		
	Young	Mature	Total	Young	Mature	Young	Mature	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1950.....	208,185	200,551	408,736	3.8	5.3	792,628	1,066,370	1,858,998
1951.....	215,147	182,795	397,942	3.8	5.3	825,410	965,966	1,791,376
1952.....	187,303	176,099	363,492	3.8	5.2	715,710	921,316	1,637,026
1953.....	164,597	172,027	336,624	4.0	5.4	657,079	924,871	1,581,950
1954.....	162,119	169,458	331,577	3.8	5.2	621,650	886,468	1,508,118
1955.....	108,664	155,652	264,206	3.8	5.2	415,082	813,686	1,228,777
1956.....	112,713	145,525	261,238	3.8	5.1	431,587	755,956	1,187,543
1957.....	69,239	144,419	213,657	3.8	5.2	266,893	747,963	1,014,856
1958.....	(²)	(²)	224,392	(²)	(²)	(²)	(²)	1,046,780
1959 ³			232,118					1,061,580

¹ Does not include commercial broiler production.² Discontinued.³ Preliminary.

Agricultural Marketing Service. Data for 1940-49 in Agricultural Statistics, 1957, table 600.

Table 611.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1945-59

Year	Ratios ¹			Poultry ration cost per 100 lb. ²	Year	Ratios ¹			Poultry ration cost per 100 lb. ²
	Egg-feed	Farm chicken-feed ³	Turkey-feed			Egg-feed	Farm chicken-feed ³	Turkey-feed	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>
1945.....	13.4	8.9	11.5	2.91	1953.....	12.3	5.9	8.6	3.87
1946.....	11.3	7.7	9.7	3.47	1954.....	9.4	4.7	7.9	3.87
1947.....	11.1	6.5	7.7	4.17	1955.....	10.8	5.2	8.3	3.61
1948.....	11.4	7.0	9.8	4.29	1956.....	10.9	4.8	8.2	3.55
1949.....	13.2	7.7	11.0	3.46	1957.....	10.3	4.0	6.9	3.47
1950.....	10.5	6.2	8.8	3.58	1958.....	11.2	4.3	7.2	3.41
1951.....	12.0	6.4	8.9	4.01	1959.....	9.2	3.3	6.9	3.30
1952.....	10.0	5.4	8.0	4.21					

¹ Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios.² Ratios based on price of farm chickens excluding commercial broilers.³ Average of prices paid for commercial feed, excluding broiler mash, and prices received by farmers for grain.

Agricultural Marketing Service. Data for 1930-44 in Agricultural Statistics, 1957, table 602.

Table 612.—Poultry, live: Receipts at 6 markets, by rail and truck, 1950-59

Year	New York			Chicago			San Francisco		
	Rail	Truck ¹	Total	Rail	Truck ¹	Total	Rail	Truck ¹	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	16	120,678	120,694	1,284	62,072	63,356	56	19,828	19,884
1951.....	111,233	111,233	546	52,699	53,245	22,294	22,294	22,294	22,294
1952.....	105,819	105,819	541	46,715	47,256	22,063	22,063	22,063	22,063
1953.....	90,662	90,662	164	35,142	35,306	19,372	19,372	19,372	19,372
1954.....	84,604	84,604	96	32,487	32,583	16,869	16,869	16,869	16,869
1955.....	74,981	74,981	14	26,182	26,196	16,717	16,717	16,717	16,717
1956.....	70,395	70,476	2	27,977	27,979	16,838	16,838	16,838	16,838
1957.....	66,082	66,082	22,735	22,735	22,735	16,938	16,938	16,938	16,938
1958.....	61,696	61,696	22,903	22,903	22,903	19,226	19,226	19,226	19,226
1959.....	58,450	58,450	14,721	14,721	14,721	18,938	18,938	18,938	18,938

Year	Philadelphia			Boston			Detroit		
	Rail	Truck ¹	Total	Rail	Truck ¹	Total	Rail	Truck ¹	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	237	27,708	27,945	46	6,894	6,940	17	38,253	38,269
1951.....	142	26,853	26,995	7,092	7,092	36,599	9	36,599	36,608
1952.....	102	22,661	22,663	8,658	8,658	37,078	9	37,078	37,078
1953.....	69	19,437	19,506	9,499	9,499	34,373	9	34,373	34,373
1954.....	26	18,496	18,512	9,268	9,268	26,547	9	26,547	26,547
1955.....	25	16,337	16,362	8,217	8,217	15,354	9	15,354	15,354
1956.....	4	16,979	15,983	8,271	8,271	13,648	9	13,648	13,648
1957.....	14,590	14,590	8,563	8,563	8,563	12,117	9	12,117	12,117
1958.....	12,290	12,290	8,331	8,331	8,331	11,450	9	11,450	11,450
1959.....	9,172	9,172	15,314	15,314	15,314	10,204	9	10,204	10,204

¹ Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.

Agricultural Marketing Service. Data for 1940-49 in Agricultural Statistics, 1957, table 603.

Table 613.—Poultry, dressed: Receipts at 6 markets, by rail and truck, 1950-59¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	66,648	256,189	322,837	19,868	97,916	117,784	18,633	23,985	39,808
1951.....	64,245	284,327	348,572	14,869	113,066	127,935	13,093	33,441	46,534
1952.....	75,967	296,510	372,477	14,287	120,004	134,291	12,694	37,053	49,747
1953.....	49,769	278,433	328,202	9,999	121,966	131,965	11,504	36,147	47,651
1954.....	29,444	272,297	301,741	10,240	128,083	138,323	9,384	47,457	56,841
1955.....	26,166	314,045	340,211	6,312	139,441	145,753	6,495	53,275	59,770
1956.....	29,234	347,690	376,924	4,410	169,429	173,839	5,182	67,595	72,747
1957.....	23,844	342,645	366,489	3,992	179,129	183,121	5,743	80,015	85,758
1958.....	18,342	320,872	339,214	10,459	234,847	245,306	6,680	78,602	85,282
1959.....	18,653	254,207	272,860	11,821	253,435	265,256	10,662	57,765	68,427

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	27,428	42,611	70,039	5,506	16,146	21,652	8,198	2,606	10,804
1951.....	30,435	50,366	80,801	6,914	13,187	20,101	12,409	3,543	15,952
1952.....	27,787	51,487	79,244	8,700	14,672	23,372	10,617	5,297	15,914
1953.....	20,542	55,194	75,736	6,908	17,718	24,626	8,089	8,494	16,583
1954.....	14,157	58,315	72,472	1,623	22,309	23,932	3,478	14,590	18,068
1955.....	10,156	67,842	67,998	685	26,030	26,715	1,978	25,514	27,492
1956.....	13,051	65,136	78,187	710	44,668	45,378	541	52,790	53,331
1957.....	11,196	64,765	75,961	255	38,138	38,393	37	70,665	70,702
1958.....	9,985	65,364	75,349	743	35,772	36,515	-----	136,124	136,124
1959.....	13,729	67,769	81,598	210	31,233	31,443	-----	151,169	151,169

¹ Including container and wrapping. Includes intermarket shipments.

Agricultural Marketing Service. Data for 1940-49 in Agricultural Statistics, 1957, table 604.

Table 614.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1950-59

Year	Production			Com- mercial storage stocks at beginning of year	Imports	Exports	Com- mercial storage stocks at end of year	Civilian consumption	
	Farm and non- farm ¹	Com- mercial broilers	Total					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1950.....	1,835	1,339	3,174	161	5	13	163	3,097	30.6
1951.....	1,768	1,665	3,433	163	1	24	187	3,276	31.7
1952.....	1,631	1,812	3,443	187	3	16	123	3,384	33.1
1953.....	1,660	2,007	3,667	123	(²)	26	145	3,424	31.9
1954.....	1,604	2,239	3,743	146	(²)	28	139	3,629	32.8
1955.....	1,261	2,322	3,583	139	1	39	125	3,467	31.4
1956.....	1,241	3,000	4,241	125	(²)	49	164	4,063	34.6
1957.....	1,084	3,325	4,409	164	(²)	46	134	4,301	35.5
1958.....	1,112	3,910	5,022	134	1	51	179	4,844	35.3
1959 ³	1,080	4,135	5,215	179	1	125	161	5,023	35.8

¹ Including an allowance for nonfarm (back-yard) production.² Less than 500,000 pounds.³ Preliminary.

Agricultural Marketing Service. Data for 1930-40 in Agricultural Statistics, 1957, table 601 through 1946 on "N. Y. dressed weight basis," thereafter on ready-to-cook basis.

Table 615.—Poultry and poultry products: Cold-storage holdings, United States, first of month, average 1954-58 and 1959

Date	Shell eggs		Frozen eggs		Turkeys		Total poultry ¹	
	Average 1954-58	1959	Average 1954-58	1959	Average 1954-58	1959	Average 1954-58	1959
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January 1.....	184	53	70,525	57,083	135,400	162,055	284,682	346,660
February 1.....	221	67	58,725	47,085	138,903	160,476	272,960	331,835
March 1.....	264	52	54,410	45,701	121,299	140,510	237,866	293,562
April 1.....	448	107	73,628	55,015	104,305	112,252	201,827	250,298
May 1.....	816	532	106,540	88,119	82,577	86,699	168,444	215,310
June 1.....	1,412	1,004	143,809	119,273	70,408	67,688	148,512	199,037
July 1.....	1,610	1,084	170,720	149,175	63,516	64,816	139,834	196,847
August 1.....	1,431	888	173,892	152,105	50,443	66,985	140,322	196,438
September 1.....	1,080	789	161,438	149,086	71,415	87,115	165,845	226,474
October 1.....	777	554	145,047	134,786	112,486	133,801	225,064	277,086
November 1.....	663	467	119,062	119,355	108,604	220,370	336,132	394,611
December 1.....	325	297	96,474	96,175	179,428	183,229	331,772	382,626

¹ Includes stocks of turkeys and other poultry.

Agricultural Marketing Service.

Table 616.—Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1950-59

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
	Number	Thousands	Number	Percent	Number	Number	Number	Percent
1950.....	47	36,844	199,968	0.54	43	2,392,630	6,602	0.28
1951.....	47	39,704	149,988	.38	45	3,277,780	6,728	.21
1952.....	47	35,655	81,109	.23	43	2,753,998	4,882	.18
1953.....	47	37,766	88,918	.24	42	2,946,596	2,641	.09
1954.....	47	39,289	40,316	.10	42	2,918,037	1,007	.03
1955.....	47	36,113	26,529	.07	41	3,310,470	1,014	.03
1956.....	47	40,614	18,369	.05	41	3,826,755	2,197	.06
1957.....	47	36,757	11,382	.03	42	3,509,680	640	.02
1958.....	47	40,716	9,920	.02	41	3,940,033	437	.01
1959.....	46	37,031	6,812	.02	42	3,610,154	243	.01

Agricultural Research Service. Data for 1930-49 in Agricultural Statistics, 1967, table 608.

Table 617.—Turkeys: Number on farms, and value, United States, Jan. 1, 1945-60

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
	Thousands	Thousands	Dollars	1,000 dollars		Thousands	Thousands	Dollars	1,000 dollars
1945.....	4,505	7,082	5.79	41,014	1953.....	3,162	5,086	6.15	31,303
1946.....	4,841	7,862	5.75	45,228	1954.....	3,065	4,966	6.32	31,313
1947.....	3,779	5,879	6.54	38,451	1955.....	3,012	4,917	5.33	26,185
1948.....	2,537	3,959	6.97	27,606	1956.....	3,231	4,923	5.60	27,100
1949.....	3,148	4,622	8.80	40,682	1957.....	2,674	5,802	5.06	29,316
1950.....	3,207	5,124	6.34	32,477	1958.....	3,410	5,542	4.67	25,673
1951.....	3,201	5,037	6.48	32,638	1959.....	3,716	5,923	4.63	27,631
1952.....	3,094	5,725	6.99	39,999	1960.....	3,436	5,673	4.91	27,837

¹ Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1967, table 600.

Table 618.—Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1949-58, annual 1959 and 1960

State and division	Turkeys ¹			Value per head			Total value		
	Average 1949-58	1959	1960 ²	Average 1949-58	1959	1960 ²	Average 1949-58	1959	1960 ²
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	14	9	7	7.14	6.00	6.30	98	54	44
New Hampshire.....	18	23	21	7.65	6.00	6.30	133	138	132
Vermont.....	12	8	6	7.77	6.00	6.30	92	48	38
Massachusetts.....	53	54	56	7.72	6.20	6.50	411	335	364
Rhode Island.....	5	3	3	7.75	6.30	6.60	36	19	20
Connecticut.....	27	30	38	7.74	6.30	6.60	211	189	251
New York.....	94	99	39	7.88	6.00	5.50	745	354	214
New Jersey.....	37	19	20	7.73	6.30	6.50	292	118	130
Pennsylvania.....	198	180	177	6.97	5.20	5.60	1,387	936	991
North Atlantic.....	458	385	367	7.38	5.60	5.95	3,407	2,191	2,184
Ohio.....	173	268	217	6.33	4.55	4.40	1,053	1,219	955
Indiana.....	54	58	41	6.20	4.40	4.30	335	255	176
Illinois.....	64	66	66	6.14	4.55	4.50	396	307	297
Michigan.....	106	105	92	5.99	4.75	4.70	637	499	432
Wisconsin.....	70	153	143	6.77	4.95	4.40	449	757	629
East North Central.....	467	650	559	6.27	4.67	4.45	2,871	3,037	2,489
Minnesota.....	292	550	610	5.81	4.55	4.20	1,617	2,502	2,562
Iowa.....	158	281	309	6.02	4.50	4.50	935	1,264	1,396
Missouri.....	263	226	211	5.56	4.30	4.40	1,464	972	928
North Dakota.....	33	44	40	5.35	4.30	4.00	176	189	160
South Dakota.....	42	73	25	5.11	3.90	3.75	215	285	94
Nebraska.....	39	67	60	5.75	4.60	4.40	219	308	264
Kansas.....	88	52	53	5.52	4.00	4.00	504	208	212
West North Central.....	916	1,293	1,308	5.68	4.43	4.29	5,129	5,728	5,610
Delaware.....	10	5	7	6.98	5.00	5.30	71	25	37
Maryland.....	41	19	16	6.98	5.20	5.50	293	99	88
Virginia.....	241	293	182	5.40	4.15	4.30	1,270	1,216	783
West Virginia.....	66	58	40	5.73	3.90	4.30	368	226	172
North Carolina.....	63	105	110	6.02	4.20	4.40	365	441	484
South Carolina.....	88	75	77	6.03	4.85	4.60	535	341	354
Georgia.....	54	36	43	5.79	4.45	4.25	313	160	183
Florida.....	30	57	34	6.01	4.80	4.60	176	274	158
South Atlantic.....	593	648	509	5.79	4.29	4.43	3,391	2,782	2,257
Kentucky.....	61	58	54	5.58	4.25	4.30	335	246	232
Tennessee.....	29	22	23	5.24	4.00	3.80	150	88	87
Alabama.....	43	30	31	5.16	4.10	4.00	222	123	124
Mississippi.....	47	60	60	5.28	4.20	4.20	241	252	252
Arkansas.....	73	129	103	5.18	4.29	4.00	347	542	412
Louisiana.....	31	23	20	5.73	4.50	4.50	173	104	90
Oklahoma.....	75	92	77	4.97	4.10	3.90	371	377	306
Texas.....	469	515	391	4.99	4.10	4.20	2,331	2,112	1,642
South Central.....	828	929	759	5.10	4.14	4.14	4,219	3,844	3,139
Montana.....	11	4	3	7.06	5.50	5.20	82	22	16
Idaho.....	19	8	11	6.89	4.80	4.60	134	38	51
Wyoming.....	12	4	4	6.14	5.00	4.60	76	20	18
Colorado.....	43	30	30	6.45	5.00	4.80	283	150	138
New Mexico.....	9	6	8	6.06	4.70	4.70	59	28	38
Arizona.....	14	12	15	6.20	5.00	4.80	84	60	72
Utah.....	79	69	138	6.03	5.00	5.50	523	345	759
Nevada.....	146	105	89	6.78	5.10	5.20	1,028	536	463
Washington.....	307	278	267	6.59	5.00	5.40	2,051	1,390	1,442
Oregon.....	1,271	1,502	1,606	6.69	4.90	5.70	8,342	7,360	9,154
California.....	1,912	2,018	2,171	6.85	4.93	5.60	12,671	9,949	12,148
Western.....	5,173	5,923	5,673	6.16	4.65	4.91	31,688	27,531	27,827
United States.....	5,173	5,923	5,673	6.16	4.65	4.91	31,688	27,531	27,827

¹ Birds remaining for market and breeding stock on Jan. 1.² Preliminary.

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Table 619.—Turkeys: Farm production, disposition, cash receipts, and gross income, United States, 1950-59

Year	Number						
	Raised ¹	Lost ²	Produced ³	Change in inventory ⁴		Consumed in farm household ⁵	Sold
				Increase	Decrease		
1950	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1950	44,393	259	44,134		87	641	43,590
1951	53,298	243	53,055	688		629	51,738
1952	62,327	210	62,117		639	688	62,068
1953	59,822	196	59,626		130	682	59,074
1954	67,993	186	67,807		39	679	66,967
1955	65,598	188	65,410	6		653	64,761
1956	76,741	214	76,527	876		671	74,980
1957	81,186	219	80,967		260	789	80,428
1958	78,349	225	78,124	381		763	76,980
1959 ⁶	82,063	203	81,860		260	730	81,380

Year	Pounds of live weight			Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms ⁵	Gross income ⁷
	Produced	Consumed in farm household ⁵	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1950	817,482	11,345	808,454	32.9	269,190	265,745	3,907	269,652
1951	949,865	10,930	928,668	37.5	355,892	347,132	4,188	351,320
1952	1,049,218	11,312	1,048,765	33.6	353,039	352,479	3,963	356,442
1953	1,007,995	11,471	999,482	33.7	339,538	336,458	3,985	340,443
1954	1,160,544	11,907	1,149,229	28.8	334,231	330,808	3,596	334,404
1955	1,089,723	10,955	1,078,595	30.2	328,719	325,338	3,428	328,766
1956	1,273,714	11,641	1,246,934	27.2	346,386	338,995	3,310	342,305
1957	1,361,470	13,794	1,342,491	23.4	316,142	313,805	3,805	317,310
1958	1,334,049	13,600	1,314,225	23.9	318,411	313,542	3,389	316,931
1959 ⁶	1,385,640	12,990	1,378,791	23.9	331,884	329,396	3,216	326,612

¹ Total poult hatched less death loss of poults and young turkeys during the year.² Death loss during the year of breeder hens on hand Jan. 1.³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.⁴ Change in Jan. 1 inventory numbers during the year.⁵ Turkeys consumed in households of farm producers.⁶ Preliminary.⁷ Value of cash receipts plus value of those consumed in households of producers.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 612.

Table 620.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1959 (preliminary)

State and division	Number					Average weight per bird sold	Pounds live weight				Price per pound live weight	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms	Gross income ⁶	
	Raised ¹	Loss ²	Pro-duced ³	Change in inventory ⁴			Consumed in farm household ⁵	Sold								
				Increase	Decrease			Thous-ands	Thous-ands	Thous-ands						Cents
Maine.....	52	0	52	2	—	17.8	925	53	908	26.6	246	242	14	256		
New Hampshire.....	122	1	121	1	—	19.6	2,372	39	2,372	26.7	610	610	10	630		
Vermont.....	66	0	66	2	—	19.4	1,068	55	1,067	26.5	288	283	15	268		
Massachusetts.....	425	0	424	2	—	18.1	7,675	109	7,550	26.7	2,293	2,161	31	2,192		
Rhode Island.....	17	0	17	—	—	19.4	416	4	416	29.6	1,184	1,184	—	1,184		
Connecticut.....	236	1	235	6	—	19.4	4,559	79	4,326	29.6	1,349	1,290	23	1,303		
New York.....	594	2	592	20	—	19.4	11,484	310	11,562	31.1	3,572	3,596	96	3,602		
New Jersey.....	155	1	154	1	—	18.3	2,518	92	2,708	32.3	910	875	30	905		
Pennsylvania.....	1,300	3	1,307	—	3	18.8	24,384	608	23,932	29.0	7,071	6,940	147	7,067		
North Atlantic.....	2,987	9	2,958	—	18	18.9	55,524	1,266	54,907	29.4	16,403	16,136	372	16,506		
Ohio.....	2,936	12	2,974	—	—	16.1	47,881	386	48,316	33.2	11,098	11,299	96	11,299		
Indiana.....	2,694	3	2,691	17	—	17.0	56,677	225	56,715	23.5	11,099	11,625	82	11,677		
Illinois.....	1,160	3	1,157	—	—	19.0	21,983	285	21,698	24.9	5,474	5,403	71	5,474		
Michigan.....	1,930	4	1,926	13	—	17.8	16,483	178	16,536	22.2	3,659	3,671	40	3,711		
Wisconsin.....	3,999	5	3,994	10	—	15.4	61,507	123	61,538	22.7	13,962	13,969	28	13,997		
East North Central.....	12,059	27	12,032	—	91	16.5	198,531	1,193	198,853	23.2	46,112	46,177	281	46,458		
Minnesota.....	13,301	26	13,335	60	—	15.8	210,932	921	209,824	23.7	47,827	47,562	59	47,812		
Iowa.....	8,029	16	8,018	36	—	17.6	141,117	194	140,450	23.4	33,021	32,861	48	33,068		
Missouri.....	3,565	18	3,557	15	—	18.6	66,160	335	66,104	22.6	14,962	14,940	76	15,016		
North Dakota.....	791	1	790	4	—	18.8	14,552	301	14,626	21.8	3,238	3,188	66	3,264		
South Dakota.....	775	1	774	48	—	15.0	11,610	135	12,195	23.2	2,694	2,829	31	2,890		
Nebraska.....	1,078	3	1,075	—	7	16.8	21,285	119	21,306	24.2	5,161	5,156	29	5,185		
Kansas.....	825	2	823	1	—	18.6	16,306	167	15,122	22.0	3,368	3,327	37	3,394		
West North Central.....	28,424	52	28,372	15	—	17.0	481,025	1,472	479,306	22.9	110,251	109,863	334	110,197		

1 Total poulets hatched less death loss of poulets and young turkeys during the year.
2 Death loss during the year of breeder hens on hand Jan. 1.
3 Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.
4 Change in Jan. 1 inventory numbers during the year.

¹ Turkeys consumed in households of farm producers.

Value of sales plus value of those consumed in households of producers.

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Table 621.—Turkeys: Average live weight of birds sold, United States, 1950-59

Year	Hens	Toms	Fryers	All	Year	Hens	Toms	Fryers	All
	Pounds	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds	Pounds
1950.....	14.1	23.0		18.6	1955.....	14.4	24.5	8.3	16.7
1951.....	13.6	22.2		17.9	1956.....	14.3	24.2	8.4	16.8
1952.....	14.3	23.7	7.6	16.9	1957.....	14.3	24.0	8.3	16.7
1953.....	14.4	24.3	8.0	16.9	1958.....	14.3	24.1	8.4	17.1
1954.....	14.4	24.1	8.2	17.2	1959 ¹	14.3	24.4	8.4	16.9

¹ Preliminary.

Agricultural Marketing Service. Data for 1940-49 in Agricultural Statistics, 1957, table 613.

Table 622.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1950-59

Year	Pro- duction	Com- mercial storage stocks at begin- ning of year	Com- mercial storage stocks at end of year	Civilian consumption ¹		Year	Pro- duction	Com- mercial storage stocks at begin- ning of year	Com- mercial storage stocks at end of year	Civilian consumption ¹	
				Total	Per capita					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Pounds		Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1950.....	615	118	110	612	4.1	1955.....	817	121	95	817	5.0
1951.....	703	110	107	671	4.4	1956.....	956	95	102	859	5.1
1952.....	795	107	147	713	4.7	1957.....	1,031	162	177	987	5.9
1953.....	758	147	122	741	4.8	1958.....	1,022	177	162	1,000	5.4
1954.....	870	122	121	841	5.3	1959 ²	1,086	162	149	1,055	6.0

¹ Does not include exports prior to 1953; 5 million pounds in 1958 and 12 million pounds in 1959.² Preliminary.

Agricultural Marketing Service. Data for 1929-49 in Agricultural Statistics, 1957, table 614 through 1946 on "N. Y. dressed weight basis," thereafter on ready-to-cook basis.

Table 623.—Eggs: Number of hens and pullets, rate of lay, and farm production, by States, 1958 and 1959

State and division	1958			1959 ²		
	Hens and pullets average number during year	Rate of lay per layer during year ¹	Eggs produced	Hens and pullets average number during year	Rate of lay per layer during year ¹	Eggs produced
	Thousands	Number	Millions	Thousands	Number	Millions
Maine.....	3,182	208	662	3,066	213	653
New Hampshire.....	2,235	202	452	2,183	208	455
Vermont.....	860	207	178	820	210	172
Massachusetts.....	3,481	213	741	3,443	215	739
Rhode Island.....	409	213	87	417	211	88
Connecticut.....	3,367	215	724	3,439	210	721
New York.....	8,561	209	1,793	7,859	215	1,686
New Jersey.....	12,532	194	2,433	12,121	196	2,379
Pennsylvania.....	17,321	207	3,679	17,141	211	3,625
North Atlantic.....	51,948	205	10,649	50,489	208	10,518
Ohio.....	11,521	205	2,357	11,681	211	2,463
Indiana.....	11,713	208	2,440	11,357	212	2,410
Illinois.....	15,040	200	3,014	14,516	205	2,970
Michigan.....	8,239	202	1,661	7,993	206	1,645
Wisconsin.....	11,774	208	2,449	11,247	213	2,401
East North Central.....	58,287	205	11,921	56,794	209	11,889
Minnesota.....	18,217	212	3,867	17,508	217	3,803
Iowa.....	23,586	216	5,084	23,357	216	5,042
Missouri.....	10,076	187	2,000	10,337	191	1,970
North Dakota.....	2,913	182	529	2,764	184	508
South Dakota.....	7,253	202	1,465	7,352	205	1,506
Nebraska.....	9,173	203	1,860	9,295	206	1,915
Kansas.....	8,468	200	1,697	8,328	202	1,681
West North Central.....	80,286	206	16,502	78,941	208	16,425
Delaware.....	643	184	118	647	185	120
Maryland.....	2,126	185	393	2,128	192	408
Virginia.....	4,356	189	824	4,687	190	835
West Virginia.....	2,107	178	374	2,040	183	380
North Carolina.....	9,452	193	1,828	9,913	199	1,973
South Carolina.....	2,986	186	555	3,674	193	691
Georgia.....	6,869	199	1,364	7,726	205	1,585
Florida.....	3,382	208	705	4,130	216	891
South Atlantic.....	31,921	193	6,161	34,845	200	6,983
Kentucky.....	5,686	170	964	5,602	178	998
Tennessee.....	5,454	166	905	5,518	173	953
Alabama.....	4,886	186	907	5,184	189	982
Mississippi.....	3,803	163	619	4,661	181	843
Arkansas.....	3,650	175	638	3,920	190	745
Louisiana.....	2,155	164	383	1,968	172	338
Oklahoma.....	4,289	179	767	4,315	182	787
Texas.....	12,544	184	2,305	13,029	183	2,384
South Central.....	42,467	176	7,458	44,197	182	8,030
Montana.....	1,215	196	239	1,234	198	244
Idaho.....	1,425	212	302	1,435	217	312
Wyoming.....	248	193	67	247	193	67
Colorado.....	1,539	191	294	1,530	190	291
New Mexico.....	644	186	120	632	190	120
Arizona.....	539	210	113	626	212	133
Utah.....	1,777	208	369	1,794	221	397
Nevada.....	102	157	18	98	163	16
Washington.....	4,499	222	997	4,798	228	1,004
Oregon.....	2,826	221	625	2,915	221	646
California.....	21,624	225	4,571	22,884	229	5,236
Western.....	36,538	219	8,012	38,296	223	8,556
United States.....	301,447	201	60,703	303,562	206	62,401

¹ Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.² Preliminary.

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Table 624.—Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1945-59

Year	Hens laid, average number during year	Eggs				Price per dozen	Value of eggs produced 1,000 dollars	Cash receipts (sales) 1,000 dollars	Value of eggs consumed on farms ² 1,000 dollars	Gross income ³ 1,000 dollars
		Total produced Millions	Used for farm hatching Millions	Consumed in farm house- hold ⁴ Millions	Sold Millions					
1945	369,430	132	46,221	7,502	48,365	37.7	1,763,596	1,819,001	233,200	1,751,381
1946	357,552	156	55,963	7,551	48,148	37.6	1,781,339	1,807,948	235,068	1,743,016
1947	345,117	160	54,384	7,133	48,029	46.3	2,086,161	1,815,103	264,537	2,077,719
1948	331,689	166	54,899	6,800	47,903	47.3	2,163,819	1,883,766	281,376	2,145,001
1949	330,699	170	56,354	6,658	49,252	48.3	2,110,011	1,896,227	246,028	2,102,955
1950	325,123	174	56,344	6,484	49,256	48.4	2,175,973	1,945,432	235,532	2,124,909
1951	327,831	177	58,083	6,066	51,857	47.7	2,303,574	2,081,411	235,342	2,247,753
1952	320,491	181	58,068	5,939	52,009	41.6	2,005,967	1,801,231	200,532	2,001,763
1953	312,066	185	57,891	5,678	52,209	47.7	2,293,232	2,073,351	215,668	2,289,079
1954	314,153	188	58,933	5,530	53,316	36.6	1,796,100	1,627,391	167,957	1,766,348
1955	309,104	192	59,498	5,384	53,887	38.9	1,926,123	1,747,420	176,191	1,933,611
1956	309,943	196	60,877	5,014	55,288	38.7	1,963,616	1,759,434	176,688	1,901,122
1957	304,763	198	60,536	5,035	54,269	38.3	1,899,589	1,937,421	161,717	1,935,758
1958	301,141	201	61,131	5,132	54,454	38.3	1,945,181	1,945,181	161,717	1,935,758
1959 ⁴	303,552	200	62,401	4,337	57,410	31.1	1,617,714	1,483,080	128,634	1,617,714

¹ Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.² Consumed in households of farm producers.³ Value of sales plus value of eggs consumed in households of producers.⁴ Preliminary.

Agricultural Marketing Service. Data for 1920-44 in Agricultural Statistics, 1957, table 615.

Table 625.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1959 (preliminary)

State and division	Produced	Used for farm hatching	Consumed in farm household ¹	Sold	Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs on farms ¹	Gross income ²
	Millions	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	653	1	19	633	48.8	26,555	25,742	773	26,515
New Hampshire.....	455	(9)	8	447	45.3	17,176	16,874	302	17,178
Vermont.....	172	(9)	18	154	41.5	5,948	5,326	622	5,948
Massachusetts.....	739	1	12	726	45.8	28,205	27,709	458	28,167
Rhode Island.....	88	(9)	2	86	45.1	3,307	3,232	75	3,307
Connecticut.....	721	(9)	14	707	44.3	26,617	26,100	517	26,617
New York.....	1,686	(9)	96	1,590	36.8	51,704	48,760	2,944	51,704
New Jersey.....	2,379	1	26	2,352	36.7	72,758	71,932	795	72,727
Pennsylvania.....	3,625	3	184	3,468	36.1	109,052	104,329	4,633	108,962
North Atlantic.....	10,518	6	349	10,163	39.0	341,322	330,004	11,119	341,123
Ohio.....	2,463	1	184	2,278	29.0	59,523	55,052	4,447	59,499
Indiana.....	2,410	1	145	2,264	27.9	56,032	52,638	3,371	56,009
Illinois.....	2,970	2	193	2,776	26.0	64,350	60,125	4,182	64,307
Michigan.....	1,645	(9)	132	1,513	27.9	38,246	35,177	3,069	38,246
Wisconsin.....	2,401	1	189	2,211	27.5	55,023	50,669	4,331	55,000
East North Central.....	11,889	5	843	11,041	27.6	273,174	253,661	19,400	273,061
Minnesota.....	3,803	1	210	3,592	22.9	72,574	68,547	4,007	72,554
Iowa.....	5,042	2	278	4,761	23.3	97,899	92,443	5,398	97,841
Missouri.....	1,970	2	239	1,729	26.9	44,161	38,758	5,385	44,116
North Dakota.....	508	(9)	77	431	22.2	9,396	7,974	1,424	9,396
South Dakota.....	1,506	1	90	1,415	22.4	28,112	26,413	1,680	28,093
Nebraska.....	1,915	1	148	1,766	23.1	36,894	33,996	2,849	36,845
Kansas.....	1,681	1	173	1,507	23.6	33,060	29,638	3,402	33,040
West North Central.....	16,425	9	1,215	15,201	23.5	322,068	297,769	24,118	321,887
Delaware.....	120	(9)	7	113	43.3	4,330	4,077	253	4,330
Maryland.....	408	(9)	32	376	36.7	12,478	11,499	979	12,478
Virginia.....	935	1	187	777	37.1	28,907	24,022	4,884	28,876
West Virginia.....	380	(9)	70	310	37.1	11,748	9,884	2,164	11,748
North Carolina.....	1,973	2	282	1,719	37.7	61,985	54,005	7,917	61,922
South Carolina.....	691	2	98	591	40.2	23,148	19,798	3,283	23,081
Georgia.....	1,585	4	136	1,445	41.4	54,682	49,852	4,692	54,544
Florida.....	891	(9)	36	855	39.1	29,032	27,869	1,173	29,032
South Atlantic.....	6,983	9	788	6,196	38.9	226,310	200,696	25,315	226,011
Kentucky.....	998	2	221	775	29.4	24,451	18,988	5,414	24,402
Tennessee.....	953	3	231	719	33.5	26,605	20,072	6,449	26,521
Alabama.....	989	3	147	832	28.4	31,424	26,624	4,704	31,328
Mississippi.....	843	4	119	720	40.7	28,592	24,420	4,036	28,456
Arkansas.....	745	2	126	617	35.5	22,040	18,253	3,727	21,980
Louisiana.....	338	2	93	243	39.7	11,182	8,039	3,077	11,116
Oklahoma.....	787	1	137	649	27.2	17,839	14,711	3,105	17,816
Texas.....	2,384	3	275	2,106	30.9	61,388	54,230	7,081	61,311
South Central.....	8,030	20	1,349	6,661	33.4	223,521	188,337	37,593	222,930
Montana.....	244	(9)	44	200	25.3	7,178	5,883	1,294	7,177
Idaho.....	312	(9)	38	274	33.4	8,694	7,626	1,058	8,694
Wyoming.....	67	(9)	14	53	36.3	2,027	1,603	424	2,027
Colorado.....	291	(9)	47	244	31.7	7,887	6,446	1,242	7,688
New Mexico.....	120	(9)	22	98	38.3	3,830	3,128	702	3,830
Arizona.....	133	(9)	7	126	41.6	4,800	4,357	242	4,599
Utah.....	397	(9)	21	376	30.3	10,024	9,494	530	10,024
Nevada.....	16	(9)	5	11	34.9	485	320	145	486
Washington.....	1,094	(9)	60	1,034	34.1	31,088	29,383	1,705	31,088
Oregon.....	646	1	46	599	36.5	19,811	18,369	1,411	19,780
California.....	5,236	4	89	5,143	31.5	137,445	135,004	2,336	137,340
Western.....	8,556	5	393	8,158	32.6	232,839	221,613	11,089	232,702
United States.....	62,401	54	4,937	57,410	31.1	1,619,234	1,489,080	128,634	1,617,714

¹ Consumed in households of farm producers.² Value of sales plus value of eggs consumed in households of producers.³ Less than 1/2 million.

Agricultural Marketing Service.

Table 626.—Eggs: Production in specified countries, average 1951-55, annual 1957-59

Country	Average 1951-55	1957	1958	1959
<i>Millions</i>				
North America and Caribbean:				
Canada.....	4,320	5,358	5,398	5,520
Cuba.....	1 92	275	315	367
Mexico.....	1 2,293	2,700	2,700	2,800
United States.....	64,312	64,668	64,320	65,040
South America:				
Argentina.....	3,196	3,400	3,120	3,240
Brazil.....	4,192	5,647	6,000	6,200
Colombia.....	1 250	1,300	1,350	1,400
Peru.....	1 481	489	817	818
Europe:				
Austria.....	832	1,161	1,167	1,215
Belgium.....	3,175	2,720	2,800	2,980
Denmark.....	2,162	2,324	2,826	2,867
Finland ¹	580	621	702	708
France.....	7,200	8,750	9,000	9,600
Germany, West.....	5,849	6,250	6,740	7,060
Greece.....	816	630	933	966
Ireland.....	950	782	744	730
Italy.....	5,725	6,135	6,320	6,500
Netherlands.....	3,798	4,690	4,608	5,200
Norway.....	1 502	529	500	523
Poland.....	4,160	4,332	4,553	5,023
Spain.....	2,200	2,640	2,939	3,000
Sweden.....	1,390	1,500	1,550	1,600
Switzerland.....	531	536	536	545
United Kingdom ¹	9,098	11,100	11,556	12,324
Yugoslavia.....	999	1,509	1,611	1,610
Africa:				
Egypt.....	513	756	817	874
Union of South Africa ¹	947	1,150	935	994
Asia and Oceania:				
Australia ²	1,876	2,820	2,220	2,232
Israel ³	429	630	889	963
Japan.....	5,312	7,036	7,455	8,064
Philippines.....	972	1,200	1,350	1,440
Turkey.....	1,074	1,193	1,239	1,500
Total.....	139,496	154,521	157,643	163,744

¹ Less than 5 years.² Years ending June 30 of year stated.³ Years ending May 31 of year stated.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U. S. Agricultural Attachés and Foreign Service Officers, results of office research and related information.

Table 627.—Eggs: Supply, distribution, and per capita consumption, United States, 1944-59

Year	Total egg pro- duction ¹	Commercial storage stocks at beginning of year ²	Imports ³	Exports ⁴	Eggs used for hatching ⁵	Commercial storage stocks at end of year ²	Civilian consumption	
							Total	Per capita
	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Number</i>
1944.....	5,366	100	1	741	190	80	3,797	354
1945.....	5,154	80	2	439	229	61	4,329	403
1946.....	5,130	61	1	374	179	109	4,375	379
1947.....	5,077	109	1	239	176	73	4,554	383
1948.....	6,032	72	2	137	174	72	4,705	386
1949.....	5,148	73	8	73	200	63	4,717	393
1950.....	5,404	53	20	158	200	52	4,875	399
1951.....	5,322	52	8	172	228	63	4,941	399
1952.....	5,323	63	8	60	218	54	4,984	396
1953.....	5,307	54	7	46	227	39	4,928	379
1954.....	5,402	38	4	51	224	69	4,986	376
1955.....	5,404	69	52	223	223	73	5,018	371
1956.....	5,479	73	2	51	256	88	5,066	368
1957.....	5,359	68	1	35	252	68	5,025	358
1958.....	5,362	68	2	31	287	40	4,981	349
1959 ⁶	5,460	45	1	40	280	65	5,044	347

¹ Including an allowance for non-farm (back-yard) production.² Shell-egg equivalent of eggs and egg products.³ Shell eggs and shell equivalent of egg products, including exports made from Government-owned stocks acquired for price support and other purposes.⁴ Estimated from number of chicks hatched.⁵ Preliminary.⁶ Excludes dried egg inventories, as reporting has been discontinued.

Agricultural Marketing Service. Data for 1930-43 in Agricultural Statistics, 1957, table 619.

Table 628.—Eggs, shell: Average wholesale price per dozen, New York City, 1951-59

Year	Large, extras	Year	Large, extras	Year	Large, extras
	Cents		Cents		Cents
1951.....	55.9	1954.....	42.1	1957.....	40.4
1952.....	49.1	1955.....	45.1	1958.....	41.60
1953.....	54.6	1956.....	43.0	1959.....	34.23

Agricultural Marketing Service.

Table 629.—Eggs, shell: Receipts at 6 markets, by rail and truck, 1950-59¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1950.....	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324
1951.....	273	4,394	4,667	123	3,700	3,823	27	1,386	1,413
1952.....	208	5,164	5,372	134	3,724	3,858	14	1,283	1,297
1953.....	19	5,035	5,054	8	3,018	3,026	3	1,288	1,291
1954.....	11	4,964	4,975	7	3,649	3,656	1	1,288	1,289
1955.....	16	4,819	4,835	37	3,943	3,980	2	1,299	1,301
1956.....	11	5,216	5,227	40	3,577	3,617	2	1,389	1,391
1957.....	2	4,778	4,780	2	3,399	3,401	—	1,301	1,301
1958.....	1	5,340	5,341	9	3,227	3,236	0	1,442	1,442
1959.....	4	4,883	4,887	0	3,974	3,974	0	1,458	1,458

Year	Boston			San Francisco			Los Angeles		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1950.....	19	1,196	1,215	60	937	997	30	1,412	1,442
1951.....	14	1,222	1,236	118	976	1,094	41	1,608	1,646
1952.....	12	1,310	1,322	29	990	1,019	25	2,110	2,135
1953.....	4	1,325	1,329	6	845	849	1	1,998	1,999
1954.....	1	1,490	1,491	2	777	779	1	2,180	2,180
1955.....	—	1,435	1,435	1	727	728	3	2,334	2,337
1956.....	6	1,461	1,467	—	705	705	1	2,409	2,410
1957.....	2	1,435	1,438	—	668	668	—	2,631	2,631
1958.....	0	1,482	1,482	0	1,363	1,363	0	2,954	2,954
1959.....	0	1,667	1,667	0	1,682	1,682	0	3,391	3,391

¹ Includes intermarket shipments. Reported in cases of 30 dozen.

Agricultural Marketing Service. Data for 1940-49 in Agricultural Statistics, 1957, table 621.

1944-59

Per capita

Number

for price

Table 630.—Eggs, dried: Production in United States, 1945-59

Year	Whole	Albumen	Yolk	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1945	96,988	1,710	7,164	105,862
1946	115,344	2,112	7,988	125,444
1947	80,037	1,493	4,031	85,561
1948	36,019	2,678	5,578	44,275
1949	69,411	2,266	4,265	75,942
1950	86,993	2,608	3,820	93,421
1951	10,825	3,789	3,296	17,910
1952	2,717	6,553	8,069	17,339
1953	5,322	8,936	5,263	19,521
1954	2,942	9,287	10,300	22,529
1955	3,248	10,622	9,370	23,240
1956	4,908	8,797	8,359	22,064
1957	9,980	9,578	9,069	28,627
1958	8,395	8,964	7,952	25,311
1959	81,754	11,046	11,852	84,652

Agricultural Marketing Service. Data for 1927-44 in Agricultural Statistics, 1957, table 622.

Table 631.—Eggs, liquid: Production and disposition, United States, 1950-59

Year	Production	Disposition (in terms of liquid eggs)					
		For immediate consumption	Frozen				Dried
			Whole	Albumen	Yolk	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950	696,663	20,115	200,349	92,718	61,081	354,148	322,400
1951	408,664	18,340	178,314	84,984	69,239	332,537	30,777
1952	382,394	18,404	148,680	102,895	88,798	339,383	43,638
1953	411,274	31,094	162,226	104,387	76,451	343,064	47,116
1954	465,931	31,031	162,276	110,147	88,761	361,184	73,816
1955	463,435	33,163	151,817	101,281	88,416	341,514	78,768
1956	464,855	33,111	156,940	108,647	83,498	349,085	82,659
1957	474,730	37,494	149,439	101,915	82,469	333,823	103,413
1958	480,798	31,334	154,504	107,003	89,379	350,886	98,578
1959	701,320	81,163	218,657	117,818	99,717	435,722	214,435

PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsion
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950	448,531	68,726	110,656	20,092	27,531	19,571	1,286
1951	441,466	75,288	116,369	25,816	25,019	22,678	2,018
1952	92,483	73,485	122,673	35,330	24,236	33,651	497
1953	114,073	64,705	137,908	35,421	24,427	31,983	56
1954	111,884	67,314	171,262	48,943	25,908	38,440	2,180
1955	109,174	64,443	167,143	47,857	28,475	34,095	2,248
1956	121,015	61,708	173,608	45,109	30,337	32,464	1,560
1957	142,172	51,543	170,331	46,894	27,349	33,602	2,926
1958	135,674	57,042	173,921	48,621	31,244	33,494	800
1959	283,291	69,308	312,378	66,389	35,423	41,998	2,539

¹ Includes in preceding columns showing frozen in terms of liquid.

Agricultural Marketing Service. Data for 1938-49 in Agricultural Statistics, 1957, table 633.

Total

100 pounds
108,682
128,444
85,561
44,278
75,982
93,418
17,000
17,338
19,831
22,530
23,140
22,084
26,637
25,311
64,682

-59

Frozen
eggs later
dried¹

1,000
pounds
32,134
29,220
32,400
34,499
28,139
31,647
18,524
23,339
15,815
10,387

Yolk
emulsion
1,000
pounds
1,256
2,013
497
88
2,190
2,248
1,560
2,928
808
2,639

CHAPTER VIII

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm practices, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the Department. Others are primarily records of operations, such as certain data from agricultural credit agencies.

For convenience, the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

- Farm property, table 633
- Population and employment, table 649
- Farm production and distribution, table 654
- Prices and income, table 675
- Costs and expenses, table 692
- Credit and loan programs, table 715
- Stabilization and price support programs, table 740

Table 632.—Economic trends: Data relating to agriculture, United States, 1944-59

Year	Prices paid by farmers		Prices received by farmers ²	Parity ratio ³	Farm income			
	Total including interest, taxes, and wage rates ¹	Commodities only ¹			Realized gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Net income of persons on farms from agricultural sources
	Index numbers 1910-14=100	Index numbers 1910-14=100	Index numbers 1910-14=100	Percent	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1944.....	168	174	197	108	24,413	13,108	12,217	13,332
1945.....	190	179	307	109	25,772	12,923	12,850	14,021
1946.....	208	197	238	113	29,706	14,483	15,223	17,060
1947.....	240	230	278	115	34,382	17,048	17,334	17,471
1948.....	260	250	287	110	34,914	18,857	16,057	19,810
1949.....	251	240	250	100	31,821	18,032	13,789	14,711
1950.....	256	246	258	101	32,482	19,297	13,185	15,696
1951.....	282	271	302	107	37,323	22,165	15,158	18,143
1952.....	287	273	288	100	37,016	22,600	14,416	17,282
1953.....	277	261	235	92	35,265	21,866	13,399	15,111
1954.....	277	262	246	89	35,865	21,064	12,201	14,447
1955.....	276	259	232	84	35,332	21,863	11,470	13,505
1956.....	278	260	230	83	34,626	22,594	12,032	13,358
1957.....	286	267	235	82	34,389	23,271	11,018	13,556
1958.....	293	273	250	85	38,216	25,236	12,980	15,821
1959.....	297	275	240	81	37,467	26,159	11,308	13,637

See footnotes at end of table.

Table 632.—Economic trends: Data relating to agriculture, United States, 1944-59—Continued

Year	Farm real estate value ¹	Farm mortgage debt	Volume of agricultural exports ²	Volume of agricultural imports ³	National income ⁴	Disposable personal income ⁵	Industrial production ⁶	Consumer prices ⁷	Wholesale prices ⁸
	Index numbers 1947-49 = 100	Mil. dol.	Index numbers 1958-54 = 100	Index numbers 1958-54 = 100	Billion dollars	Billion dollars	Index numbers 1947-49 = 100	Index numbers 1947-49 = 100	Index numbers 1947-49 = 100
1944.....	67	5,396	68	79	182.6	146.8	123	75	68
1945.....	74	4,941	102	81	181.2	180.4	106	77	69
1946.....	84	4,760	106	95	180.9	160.6	90	83	75
1947.....	94	4,877	95	97	195.2	170.1	99	96	86
1948.....	101	5,064	119	99	223.5	189.3	103	103	104
1949.....	105	5,288	110	101	217.7	189.7	98	102	99
1950.....	103	5,579	110	113	241.9	207.7	113	103	100
1951.....	119	6,118	125	102	279.3	227.5	122	111	110
1952.....	132	6,676	91	107	292.2	238.7	127	114	112
1953.....	132	7,263	97	100	306.6	282.6	138	114	110
1954.....	128	7,772	108	87	301.8	256.9	130	115	110
1955.....	133	8,289	124	102	330.2	274.4	146	114	111
1956.....	138	9,066	178	94	380.8	292.9	151	116	114
1957.....	147	9,908	148	100	366.9	308.8	162	120	119
1958.....	156	10,507	141	105	367.7	317.9	141	123	119
1959.....	169	11,284	-----	-----	399.6	337.3	150	125	120

¹ Indexes of the components are shown in table 682.² Indexes of the components are shown in table 670.³ Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates.⁴ Farmland and buildings, as of Mar. 1.⁵ Data are for year beginning in July.⁶ U.S. Department of Commerce.⁷ Federal Reserve Board.⁸ U.S. Department of Labor.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 624.

Table 633.—Farms: Number, acreage, cropland harvested, and value, United States census years, 1850-1954

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year ¹	Value of farm land and buildings
	Number	1,000 acres	Percent	1,000 acres	Million dollars
1850.....	1,449,073	293,561	15.6	-----	3,272
1860.....	2,044,077	407,213	21.4	-----	6,646
1870.....	3,689,985	407,735	21.4	-----	7,444
1880.....	4,008,907	536,082	28.2	166,187	10,197
1890.....	4,564,641	623,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	875,798	46.2	311,293	24,801
1920.....	6,448,343	955,984	50.2	348,504	66,316
1925.....	6,371,640	924,319	48.6	344,549	49,468
1930.....	6,288,648	986,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,659
1940.....	6,096,799	1,060,832	55.7	321,242	33,642
1945.....	5,859,189	1,141,615	59.9	352,866	* 83,889
1950.....	5,382,162	1,158,666	60.9	344,399	* 75,261
1954.....	4,783,416	1,158,192	60.8	332,870	* 97,888

¹ Acreages are for preceding year except for 1954. Prior to 1925, this column shows the total acreage of crops for which figures are available, except for 1920, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1925, the figures represent the total cropland harvested.² Estimate derived from the index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million.³ Based on sample data from 1950 and 1954 Census. The 1954 Census was enumerated in October and November of that year.

Agricultural Research Service. Compiled from reports of Census of Agriculture, Bureau of the Census.

Table 634.—Land in farms: Classification by tenure of operator, United States, 1880-1954

Year	Land in farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
		Percent	Percent	Percent	Percent	Percent
1880	536,081,835	(1)	(1)	(1)	(1)	(1)
1890	623,218,619	(1)	(1)	(1)	(1)	(1)
1900	838,591,774	51.4	14.9	10.4	23.3	(1)
1910	878,798,325	52.9	15.2	6.1	25.8	(1)
1920	955,883,715	48.3	18.4	5.7	27.7	6.4
1925	924,319,353	45.4	21.3	4.7	28.7	7.1
1930	986,771,016	37.7	24.9	6.3	31.1	9.3
1935	1,054,515,111	37.1	25.2	5.8	31.9	7.9
1940	1,060,852,374	36.0	28.3	6.3	29.4	6.3
1945	1,141,615,364	36.1	32.5	9.3	22.0	5.0
1950	1,188,565,853	36.2	36.5	9.1	18.3	3.6
1954	1,188,191,611	34.2	40.6	8.6	16.6	2.5

¹ Not available.

Agricultural Research Service. Data from Census of Agriculture, Bureau of Census. Data for number of farms classified by tenure in Agricultural Statistics, 1953, table 617.

Table 635.—Land utilization: Census years, United States, 1910-54¹

Major land uses ²	1910	1920	1925	1930	1935	1940	1945	1950	1954
	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres	Mil. acres
Land in farms:									
Cropland used for crops ³	324	374	365	379	375	363	379	387	390
Cropland idle or in cover crops	23	25	26	34	41	36	24	22	19
Grassland pasture ⁴	284	328	331	379	410	461	529	485	526
Forest and woodland:									
Pastured	98	77	77	85	108	100	85	105	121
Not pastured	93	91	67	65	77	57	71	85	76
Total	191	168	144	150	185	157	166	220	197
Farmsteads, roads, and other land	57	58	58	45	44	44	44	45	38
Total	879	956	924	987	1,055	1,061	1,142	1,159	1,158
Land not in farms:									
Grazing land ⁵	739	661	646	578	533	504	428	400	353
Forest land used for grazing ⁶	162	160	203	208	184	203	186	201	238
Other land outside farms (cities, roads, railroads, unused wastelands, etc.) ⁷	123	126	130	130	131	137	149	144	155
Total	1,024	947	979	916	848	844	763	745	746
Grand total ⁸	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904	1,904

¹ Compiled from census reports, and publications and records of the former Bureau of Agricultural Economics, Agricultural Research Service, and public land administering and conservation agencies.

² Total acreages of farmland and nonfarm land are for the calendar year indicated. Except in 1954, acreages of cropland and pastureland usually relate to the preceding year.

³ Cropland used for crops includes cropland harvested, crop failure, and cultivated summer fallow. To find land available for crops in recent years add cropland used for crops, cropland idle or in cover crops, and cropland used only for pasture. In 1949, cropland used only for pasture was 69 million acres. In 1954 it amounted to 86 million acres.

⁴ Grassland pasture, consists of all open or nonforested pasture in farms, including cropland used only for pasture in 1945-54, and plowable pasture in earlier years.

⁵ Grazing land not in farms consists of land used chiefly for grazing and includes open or nonforested grazing land, idle grassland in first decades, forest and arid woodland, and shrub and brush grazing land in all years.

⁶ Forest land outside farms not used for grazing excludes forested areas in parks, wildlife refuges, military areas, recreation sites, and arid woodland, brushland, and forest land used for grazing.

⁷ Other land outside farms includes urban, industrial, and residential areas outside farms; parks and wildlife refuges; military lands; roads; railroads; ungrazed desert, rock, swamp, and other unused and waste land.

⁸ Remeasurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. Total areas previously were reported as 1,905 million acres in 1940 and 1945; 1,903 million acres 1900 to 1935; and 1,894 million acres in 1880.

Agricultural Research Service. State data for 1954 in Agricultural Statistics, 1957, table 628.

Table 636.—Farm real estate: Value of farm land and buildings, by farm production regions, 1951-60¹

Year	Northeast	Corn Belt	Lake States	Appalachian	Southeast	Delta States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1951	8,720	21,945	7,424	7,391	4,300	3,629
1952	8,206	23,800	7,970	8,079	4,967	3,974
1953	8,228	23,596	7,952	8,077	5,239	4,110
1954	8,097	23,077	7,676	7,680	5,375	4,061
1955	6,283	24,362	8,068	7,800	5,610	4,207
1956	6,604	25,383	8,551	8,092	6,040	4,466
1957	7,118	27,115	9,320	8,633	6,695	4,971
1958	7,543	29,465	9,315	9,099	7,410	5,209
1959	8,062	30,290	10,468	9,809	8,296	6,555
1960	8,405	30,715	10,662	10,132	8,643	6,849

Year	Southern Plains	Northern Plains	Mountain	Pacific	United States
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1951	10,146	9,754	6,582	9,816	86,798
1952	11,823	10,880	7,413	11,193	96,004
1953	11,105	10,972	7,643	11,717	96,638
1954	10,994	10,446	7,674	11,659	94,658
1955	11,416	10,795	7,865	12,373	96,780
1956	11,537	10,959	7,966	12,955	102,452
1957	12,521	11,214	8,069	13,912	109,469
1958	13,077	12,224	8,571	14,353	116,268
1959	14,060	13,211	9,142	16,073	126,086
1960	14,698	13,442	9,570	17,049	129,095

¹ As of Mar. 1. Rounded totals of unrounded State figures, excluding District of Columbia. Values for interannual years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms.

Agricultural Research Service. Data for 1935-50 in Agricultural Statistics, 1957, table 630.

Table 637.—Farm real estate: Index numbers of average value per acre, United States, 1949-60

[1947-49=100]

Date	Index	Date	Index	Date	Index
1946:		1951:		1956:	
March.....	83.7	March.....	119.0	March.....	137.9
July.....	86.5	July.....	124.3	July.....	140.4
Nov.....	89.1	Nov.....	127.1	Nov.....	143.4
1947:		1952:		1957:	
March.....	93.6	March.....	131.5	March.....	147.0
July.....	95.3	July.....	132.6	July.....	150.6
Nov.....	96.7	Nov.....	132.3	Nov.....	153.5
1948:		1953:		1958:	
March.....	101.2	March.....	131.5	March.....	155.9
July.....	103.8	July.....	129.9	July.....	159.2
Nov.....	105.0	Nov.....	127.7	Nov.....	162.8
1949:		1954:		1959:	
March.....	105.2	March.....	128.4	March.....	167.5
July.....	107.6	July.....	129.5	July.....	169.8
Nov.....	102.1	Nov.....	131.5	Nov.....	171.2
1950:		1955:		1960:	
March.....	103.3	March.....	133.1	March.....	173.8
July.....	105.6	July.....	135.6	July.....	172.0
Nov.....	110.5	Nov.....	137.5		

Agricultural Research Service. Data for 1929-45 in Agricultural Statistics, 1957, table 631.

Table 638.—Farm real estate: Index numbers of average value per acre, by States, Mar. 1, 1956-60¹

[1947-49=100]

Delta States

Million
dollars

3,620
3,974
4,110
4,061
4,207
4,466
4,871
5,300
5,635
5,849

ed States

ow dollars

95,798
95,004
95,638
94,688
98,790
102,632
109,469
116,268
126,086
129,098

al years are

States,

Index

137.9
140.4
143.4

147.0
150.6
153.5

155.9
159.2
162.8

167.5
169.8
171.2

172.8
172.0

State and region	1956	1957	1958	1959	1960	State and region	1956	1957	1958	1959	1960
Maine.....	107	114	118	125	131	Mississippi.....	147	159	169	186	191
New Hampshire.....	108	113	119	129	137	Arkansas.....	132	144	154	163	170
Vermont.....	107	112	120	129	137	Louisiana.....	146	161	174	192	198
Massachusetts.....	108	117	126	137	147	Delta States.....	140	152	163	177	183
Rhode Island.....	112	122	133	145	155	Oklahoma.....	138	148	155	168	177
Connecticut.....	115	126	138	149	155	Texas.....	139	151	163	169	176
New York.....	124	133	137	146	149	Southern Plains.....	139	150	157	169	176
New Jersey.....	143	156	165	183	190	North Dakota.....	136	150	162	178	182
Pennsylvania.....	143	154	163	172	181	South Dakota.....	140	146	156	171	173
Delaware.....	135	148	153	177	184	Nebraska.....	133	131	149	189	180
Maryland.....	140	153	167	179	185	Kansas.....	133	136	147	156	160
Northeast.....	130	139	147	158	164	Northern Plains.....	135	138	150	162	165
Ohio.....	151	161	171	178	180	Montana.....	153	162	171	183	191
Indiana.....	164	166	173	182	186	Idaho.....	146	152	158	169	178
Illinois.....	140	161	169	183	183	Wyoming.....	123	121	128	138	145
Iowa.....	136	142	147	157	161	Colorado.....	124	121	130	138	145
Missouri.....	134	146	156	169	172	New Mexico.....	137	133	141	149	157
Corn Belt.....	144	154	163	173	175	Arizona.....	144	145	157	168	176
Michigan.....	141	162	168	170	173	Utah.....	134	136	142	150	158
Wisconsin.....	117	127	133	142	144	Nevada.....	142	145	153	164	173
Minnesota.....	145	160	171	181	182	Mountain.....	138	139	148	153	165
Lake States.....	135	147	154	165	167	Washington.....	140	147	156	167	179
Virginia.....	143	152	161	174	178	Oregon.....	130	137	144	152	169
West Virginia.....	117	125	132	142	146	California.....	137	147	158	172	183
North Carolina.....	146	154	161	170	173	Pacific.....	137	146	156	168	179
Kentucky.....	115	127	133	145	153	United States.....	138	147	156	168	173
Tennessee.....	121	129	136	150	166						
Appalachian.....	130	139	146	158	163						
South Carolina.....	126	136	143	155	163						
Georgia.....	145	157	171	188	201						
Florida.....	157	183	213	245	282						
Alabama.....	134	142	152	169	174						
Southeast.....	141	156	171	191	199						

¹ All farmland with improvements.

Agricultural Research Service.

Table 639.—Farm ownership transfers: Estimated number by various methods, per 1,000 of all farms, United States, years ending March 15, 1944-60

[Number per thousand]

Year	Voluntary sales	Foreclosures ¹	Tax sales	All other sales ²	Total	Year	Voluntary sales	Foreclosures ¹	Tax sales	All other sales ²	Total
1944.....	56.0	3.0	1.8	15.2	76.0	1952.....	37.4	1.6	0.5	12.6	52.1
1945.....	51.5	1.9	1.0	15.1	69.5	1953.....	34.2	1.3	.3	11.8	47.6
1946.....	57.3	1.5	.8	15.2	74.8	1954.....	29.9	1.7	.4	12.1	44.1
1947.....	57.6	1.1	.7	16.2	75.6	1955.....	31.9	2.0	.4	12.3	46.6
1948.....	48.9	1.0	.5	15.3	65.7	1956.....	32.4	2.3	.6	14.4	49.7
1949.....	40.9	1.2	.4	14.3	56.8	1957.....	31.4	2.0	.7	13.7	47.8
1950.....	37.0	1.4	.4	13.4	52.2	1958.....	31.1	1.7	.7	14.5	48.0
1951.....	39.4	1.5	.3	12.8	54.0	1959.....	31.2	1.6	.4	14.8	48.1
						1960.....	30.7	1.6	.6	14.2	47.1

¹ Includes foreclosures, assignments, bankruptcies, and related defaults.² Includes inheritances and gifts, administrator's and executor's sales, and miscellaneous or unclassified sales.

Agricultural Research Service. Data for 1913-43 in Agricultural Statistics, 1957, table 634.

Table 640.—Farm transfers: Number per 1,000 of all farms by type and farm production region, 12 months ended March 15, 1951-60

[Number per thousand]

Type of transfer and year	North-east	Corn Belt	Lake States	Appalachian	South-east	Delta States	South-ern Plain	North-ern Plains	Mountain	Pacific	United States
Voluntary sales and trades:											
1951.....	36.0	40.0	40.8	32.4	38.3	37.7	41.8	38.4	51.3	57.0	39.4
1952.....	37.0	36.5	35.1	30.3	34.7	38.3	44.0	33.8	45.8	59.6	37.4
1953.....	34.4	31.7	32.8	27.5	35.9	36.7	36.7	29.3	45.2	54.7	34.3
1954.....	31.2	28.0	29.6	24.2	32.2	39.1	33.3	23.7	37.0	48.6	29.9
1955.....	32.1	29.4	34.5	25.0	29.6	30.1	37.8	26.1	41.5	56.6	31.9
1956.....	23.8	30.5	33.3	25.9	33.2	30.8	34.3	25.4	39.8	59.3	32.4
1957.....	31.8	29.5	33.8	24.1	35.6	32.3	29.5	24.7	37.5	55.6	31.4
1958.....	32.5	31.9	34.7	23.0	31.7	29.1	39.5	25.2	39.1	52.4	31.1
1959.....	30.9	33.6	33.3	22.9	30.5	28.1	28.8	24.4	40.2	52.5	31.2
1960.....	32.3	30.8	33.6	24.0	28.0	28.7	29.2	22.0	44.6	55.1	30.7
Delinquent taxes:											
1951.....	.4	.2	.4	.2	.6	.5	1.7	.3	.7	.1	.3
1952.....	.6	.3	.3	.2	.3	.8	.3	.1	.2	.4	.3
1953.....	.3	.1	.4	.3	.2	.4	.6	.2	.1	.3	.4
1954.....	.6	.3	.6	.2	.1	1.4	.4	.2	.6	.1	.4
1955.....	.7	.2	.8	.4	.3	1.0	.8	.9	.3	.4	.6
1956.....	.8	.5	.7	.8	.5	.9	.9	.6	.3	.4	.7
1957.....	1.0	.6	1.1	.7	.7	.4	.8	.5	.5	.4	.7
1958.....	.6	.6	.7	.7	.7	.9	.3	.1	.1	.4	.4
1959.....	.5	.2	.5	.7	.7	.5	.8	.4	.4	.3	.6
1960.....	.5	.4	.4	.7	.9	.5	.8	.4	.4	.3	.6
Foreclosure of mortgages and bankruptcy etc.:											
1951.....	1.6	.9	1.3	1.1	3.0	2.0	2.1	.5	1.1	1.7	1.5
1952.....	2.1	.7	1.3	1.3	2.9	2.4	1.4	1.1	1.7	2.3	1.6
1953.....	1.2	.8	1.5	.9	2.0	1.8	.9	.8	1.9	2.3	1.3
1954.....	1.7	.8	1.6	1.4	2.3	2.4	2.2	1.5	2.8	2.8	1.7
1955.....	2.0	1.1	2.2	1.6	3.2	2.2	1.7	1.2	2.8	4.1	2.0
1956.....	2.7	1.5	3.7	2.1	2.1	1.3	1.9	2.5	4.6	4.0	2.3
1957.....	2.3	.9	1.3	2.1	2.6	1.8	2.5	2.4	4.2	2.9	2.0
1958.....	2.3	1.1	1.5	1.8	1.6	1.0	2.3	1.5	3.2	2.9	1.7
1959.....	1.6	1.3	1.2	2.1	2.1	1.3	1.1	1.0	2.5	2.7	1.6
1960.....	1.6	1.3	1.9	1.7	2.1	.9	1.6	.8	2.6	2.7	1.6
Inheritances and gifts:											
1951.....	3.4	4.4	2.3	5.1	4.9	4.9	5.4	4.2	3.8	3.7	4.3
1952.....	2.9	4.3	2.4	4.6	5.8	3.7	6.8	4.6	3.7	5.1	4.4
1953.....	2.6	4.0	3.2	4.0	4.5	3.4	4.7	4.0	3.9	4.8	3.9
1954.....	3.3	4.7	3.3	4.5	4.4	4.0	4.2	5.4	4.6	3.5	4.3
1955.....	3.0	5.0	2.4	5.8	5.4	3.3	4.9	6.0	3.8	3.5	4.3
1956.....	2.4	4.7	2.9	3.9	5.4	2.6	3.3	4.8	3.4	2.8	3.8
1957.....	3.1	3.7	2.2	4.5	4.6	3.5	3.5	3.8	2.6	2.8	3.6
1958.....	2.3	4.0	3.2	4.9	5.6	2.5	3.8	3.8	3.0	4.0	4.1
1959.....	2.5	3.6	2.3	5.0	5.8	3.7	6.7	4.1	3.7	4.7	4.2
1960.....	2.2	4.4	2.9	5.9	5.3	2.5	5.1	4.0	2.5	2.5	4.2
Administrators' and executors' sales:											
1951.....	6.4	10.2	6.4	6.5	7.2	4.6	6.8	10.1	5.5	6.6	7.4
1952.....	7.2	10.0	6.0	6.6	5.4	5.0	6.8	9.8	4.5	3.8	7.0
1953.....	7.0	9.6	6.2	7.1	5.7	4.0	4.9	9.9	4.1	5.4	6.9
1954.....	6.4	8.3	6.4	7.9	6.4	4.3	6.2	10.0	4.2	5.5	7.0
1955.....	6.0	8.9	6.1	7.8	5.9	4.7	5.9	8.8	4.5	4.0	6.8
1956.....	6.4	13.1	8.4	9.3	9.4	5.1	9.0	14.0	5.3	4.4	9.2
1957.....	6.7	11.2	9.6	9.9	8.1	4.6	7.8	10.5	6.3	5.0	8.7
1958.....	6.7	10.8	10.4	10.1	6.8	6.4	5.5	10.9	6.6	7.0	8.9
1959.....	7.5	12.2	8.8	9.4	9.5	3.4	10.5	11.9	8.0	8.3	9.4
1960.....	7.3	11.3	7.4	9.6	8.4	4.5	10.2	11.3	8.1	6.7	8.9
Total, all classes:											
1951.....	48.7	56.9	52.7	45.9	55.2	50.7	57.8	54.0	63.2	70.7	54.0
1952.....	50.6	52.9	46.5	44.1	49.8	50.8	62.8	51.2	57.5	67.6	52.1
1953.....	46.4	47.2	45.1	40.7	49.4	46.9	48.9	45.0	56.1	69.7	47.6
1954.....	42.8	43.2	42.0	37.3	45.3	39.4	45.5	39.0	47.6	62.4	44.1
1955.....	44.4	45.2	46.1	42.0	45.0	42.2	53.5	43.1	53.6	68.8	46.6
1956.....	47.2	51.6	49.8	42.8	51.9	42.3	51.0	48.9	53.9	72.2	49.7
1957.....	46.1	46.9	48.5	42.9	53.9	44.4	46.6	45.0	52.1	67.7	47.8
1958.....	45.1	49.0	52.1	42.2	49.2	41.8	49.2	42.5	54.0	68.2	48.0
1959.....	44.1	51.8	49.8	41.1	49.7	37.7	50.2	42.6	57.2	70.2	48.1
1960.....	44.9	49.4	46.9	42.7	45.7	38.9	50.0	39.4	59.0	68.9	47.1

* Includes contracts to purchase, but not options.

* Includes all other sales in settlement of estates.

* Including miscellaneous and unclassified.

Agricultural Research Service.

Table 641.—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1944-59¹

[1947-49=100]

Year	20 of the leading agricultural States ²			3 Lake States ³			5 Corn Belt States ⁴			8 Cotton States ⁵		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1944	63	66	59	63	69	56	63	66	57	62	63	55
1945	80	82	76	79	83	74	79	81	75	82	85	72
1946	96	98	90	97	103	91	95	97	89	99	102	88
1947	100	100	98	100	100	99	100	101	98	100	100	97
1948	101	101	101	101	102	101	101	101	101	101	102	100
1949	99	99	102	99	99	100	99	98	101	99	98	103
1950	102	102	104	101	103	99	101	101	102	100	100	104
1951	106	107	106	104	110	98	106	107	104	105	105	108
1952	111	112	118	109	117	103	111	111	113	113	112	119
1953	115	115	132	116	122	111	118	116	124	118	117	132
1954	119	117	146	122	127	117	123	120	134	122	118	150
1955	122	119	186	127	133	121	126	121	140	128	123	162
1956	124	121	186	131	138	125	129	124	145	138	129	176
1957	127	121	190	136	140	133	133	125	158	140	129	208
1958	134	124	224	144	144	145	140	129	178	149	131	246
1959	141	128	251	151	149	154	144	131	187	161	140	281

Year	3 Delta States ⁶			Texas-Oklahoma			4 Great Plains States ⁷			8 Mountain States ⁸		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1944	60	62	51	61	60	63	58	58	58	66	67	63
1945	79	81	67	81	81	78	73	73	74	84	84	83
1946	95	97	85	95	95	88	90	91	87	99	100	96
1947	96	97	95	97	98	93	99	100	97	99	99	98
1948	101	101	101	102	102	100	101	101	101	101	101	101
1949	103	103	104	101	100	107	100	99	102	100	100	101
1950	104	104	106	109	109	121	99	104	104	101	101	100
1951	110	110	108	111	110	132	101	100	106	107	108	104
1952	118	118	119	118	116	164	107	105	118	115	114	121
1953	127	126	132	118	114	201	109	105	134	119	115	137
1954	135	131	156	122	116	242	110	104	145	122	116	161
1955	144	138	176	125	118	279	110	104	152	124	117	159
1956	155	148	193	127	118	322	108	101	156	127	117	176
1957	164	150	231	128	115	405	109	98	183	129	113	204
1958	174	153	272	137	120	534	113	103	221	138	116	232
1959	191	164	317	146	124	640	126	109	249	148	123	257

¹ Indexes are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of States the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. Beginning with December 1959, U.S. Government deposits are excluded from the data on which the indexes for demand deposits are based. This change in method of reporting slightly lowers the levels of the indexes.

² Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington and Wisconsin.

³ Michigan, Wisconsin, and Minnesota.

⁴ North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma.

⁵ Mississippi, Arkansas, and Louisiana.

⁶ North Dakota, South Dakota, Nebraska, and Kansas.

⁷ Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1967, table 635.

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Table 642.—Farm assets and claims: Comparative balance sheet of agriculture, United States, January 1, 1953-60 ¹

Item	1953	1954	1955	1956	1957	1958	1959	1960
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
ASSETS								
Physical assets:								
Real estate.....	98.6	94.7	98.9	109.7	109.5	116.3	125.1	129.1
Non-real-estate:								
Livestock.....	14.8	11.7	11.2	10.7	11.1	14.1	18.1	16.2
Machinery and motor vehicles.....	16.6	16.3	16.2	*16.5	17.1	17.0	*17.7	18.4
Crops stored on and off farms ²	9.0	9.2	9.6	8.3	8.3	7.8	*9.3	8.6
Household furnishings and equipment ³	10.2	10.8	11.4	11.9	12.4	12.8	13.1	13.6
Financial assets:								
Deposits and currency.....	9.4	9.4	9.4	9.5	9.4	9.5	10.0	9.1
United States savings bonds.....	4.8	4.7	5.0	5.2	5.1	5.1	5.2	5.2
Investments in cooperatives.....	2.7	2.9	3.3	3.3	*3.4	3.6	3.8	4.1
Total.....	162.9	159.7	164.7	*168.1	*176.3	*186.0	*202.3	203.6
CLAIMS								
Liabilities:								
Real estate debt.....	7.3	7.8	8.3	9.1	9.9	10.5	11.3	12.3
Non-real-estate debt to:								
Commodity Credit Corporation ⁴	1.2	2.4	3.2	1.9	1.0	1.2	2.5	1.4
Other reporting institutions ⁵	4.2	3.7	4.0	4.4	4.5	5.0	5.8	6.7
Nonreporting creditors ⁶	3.4	3.2	3.3	3.5	3.5	3.5	3.7	3.9
Total liabilities.....	16.1	17.1	17.8	18.9	19.5	20.2	23.3	24.3
Proprietors' equities.....	146.8	142.6	146.9	*149.2	*156.8	*165.8	*179.0	179.3
Total.....	162.9	159.7	164.7	*168.1	*176.3	*186.0	*202.3	203.6

¹ Data for 48 States only.

² Revised.

³ Includes all crops held on farms for whatever purpose and crops held off farms as security for Commodity Credit Corporation loans. The latter on January 1, 1959, totaled \$1,877 million.

⁴ Estimated valuation for 1940, plus purchases minus depreciation since then.

⁵ Includes loans held and loans guaranteed. Although these are nonrecourse loans, they are included as liabilities because borrowers must either repay in cash or deliver the commodities on which they were based. The values of the underlying commodities are included among the assets; hence the loans must be included as liabilities to avoid overstating the amount of proprietors' equities.

⁶ Loans of all operating banks, the production credit associations, and the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

⁷ Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Agricultural Research Service. Data for 1945-51 in Agricultural Statistics, 1957, table 636.

Table 643.—Livestock: Number and farm value, United States, Jan. 1, average 1949-58, annual 1959 and 1960

Class of livestock and poultry	Number on farms and ranches			Farm value					
	Average 1949-58	1959	1960 ¹	Per head ²			Total		
				Average 1949-58	1959	1960 ¹	Average 1949-58	1959	1960 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Cattle.....	89,612	96,050	101,820	120.00	183.00	138.00	10,663,450	14,783,754	13,840,808
Cows and heifers 2 years old and over kept for milk.....	23,361	21,488	21,331	179.00	219.00	208.00	4,170,973	4,715,022	4,435,607
Hogs.....	54,478	56,924	58,464	29.40	32.00	18.50	1,602,118	1,820,119	1,084,239
All sheep.....	31,167	32,945	33,621				658,838	680,518	532,478
Stock sheep.....	27,100	28,497	29,481	18.20	20.80	16.50	495,344	577,535	457,188
Horses and mules.....	6,482	8,142	8,089	62.10	101.00	112.00	335,771	318,763	344,708
Total ³.....							13,170,180	17,583,141	15,822,230
Chickens.....	407,448	383,539	366,859	1.36	1.26	1.05	556,750	482,198	286,441
Turkeys.....	5,173	8,923	8,673	6.16	4.65	4.91	31,688	27,531	27,827
Total ⁴.....							13,758,618	18,092,870	16,236,498

¹ Preliminary.

² Based on reporters' estimates of average price per head in their localities.

³ Includes cattle, hogs, all sheep, horses, and mules.

⁴ Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Agricultural Marketing Service.

Table 644.—Motor vehicles: Number on farms, United States, Jan. 1, 1945-60

Year	Tractors		Motor trucks	Auto-mobiles	Year	Tractors		Motor trucks	Auto-mobiles
	Excluding garden	Including garden				Excluding garden	Including garden		
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
1945 ¹	2,354	2,422	1,490	4,148	1953.....	4,100	4,415	2,820	4,240
1946.....	2,430	2,560	1,550	4,260	1954.....	4,243	4,580	2,810	4,250
1947.....	2,613	2,735	1,700	4,350	1955 ¹	4,345	4,692	2,701	4,258
1948.....	2,821	2,960	1,900	4,225	1956.....	4,515	4,875	2,800	4,290
1949.....	3,123	3,315	2,065	4,290	1957.....	4,600	4,975	2,900	4,290
1950 ¹	3,294	3,610	2,207	4,199	1958.....	4,685	5,075	2,985	4,290
1951.....	3,678	3,930	2,310	4,220	1959.....	4,750	5,160	3,060	4,290
1952.....	3,907	4,195	2,410	4,230	1960 ²	4,770	5,190	3,110	4,290

¹ Census of Agriculture, Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954.² Preliminary.

Agricultural Research Service. Data for 1919-44 in Agricultural Statistics, 1957, table 638.

Table 645.—Specified machines: Number on farms, United States, 1945-60

Year	Grain combines	Corn-pickers	Farms with milking machines	Year	Grain combines	Corn-pickers	Farms with milking machines
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
1945.....	1,375	168	1,365	1953.....	930	630	690
1946.....	420	203	440	1954 ¹	965	660	705
1947.....	465	336	628	1955.....	980	688	712
1948.....	535	309	678	1956.....	1,000	705	715
1949.....	630	372	610	1957.....	1,020	725	720
1950 ¹	714	456	636	1958.....	1,040	745	725
1951.....	810	522	655	1959.....	1,060	760	728
1952.....	887	568	675	1960 ²	1,065	780	730

¹ Census of Agriculture, Census dates Jan. 1, 1945; Apr. 1, 1950; Nov. 1954.² Preliminary.

Agricultural Research Service. Data for 1910-44 in Agricultural Statistics, 1957, table 639.

Table 646.—Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1944-59

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	Number	Number	Number	Number	Number	Number	Number	Number
1944.....	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947.....	433,334	37,306	172,938	643,567	382,443	27,885	155,064	539,312
1948.....	529,587	39,412	184,624	753,623	436,994	29,564	158,865	625,413
1949.....	555,823	44,613	128,839	729,275	445,030	28,290	126,331	599,621
1950.....	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,686
1951.....	567,446	49,614	177,169	794,229	472,821	35,607	164,223	672,651
1952.....	418,669	48,651	196,321	663,641	360,266	35,696	197,540	593,502
1953.....	393,426	51,862	245,699	690,987	336,401	31,692	208,120	576,213
1954.....	248,626	39,404	196,303	484,333	212,832	23,783	131,294	367,909
1955 ¹	330,141	46,973	185,696	562,810	286,160	31,036	187,724	504,920
1956.....	214,554	57,611	200,997	473,262	190,909	34,461	195,409	420,779
1957.....	229,050	36,802	178,542	444,394	203,701	19,355	172,511	395,567
1958.....	241,269	24,226	224,266	489,761	215,961	19,622	215,386	450,969
1959 ²	259,916	37,163	339,338	636,416	226,788	24,584	316,087	567,459

¹ Contractors' off highway type not included after 1954.² Preliminary.

Data do not include tractors produced as integral units of tractor-shovel loaders. For years 1956 and earlier, these units are included.

Agricultural Research Service. Compiled from "Facts for Industry" reports of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 640.

Table 647.—Farm machines, selected types: Units manufactured in the United States, 1944-59

Year	Tractor mold-board plows	Field storage harvesters	Corn pickers (field)	Silage cutters	Side-delivery hay rakes	Grain threshers ¹	Combines (harvester threshers)	Manure spreaders	Tractor cultivators ²
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1944.....	121,689	3,033	25,371	8,757	40,987	1,858	44,704	49,533	181,554
1945.....	158,159	4,116	35,885	9,005	37,802	1,185	51,418	44,997	191,330
1946.....	162,113	7,034	34,554	9,294	36,696	2,583	48,811	44,143	151,489
1947.....	244,115	15,353	66,055	13,222	60,989	1,277	76,638	64,927	245,738
1948.....	305,805	17,304	78,808	10,736	93,894	2,161	90,568	116,206	359,148
1949.....	329,463	19,357	90,410	7,752	115,669	2,168	104,888	128,497	327,244
1950.....	341,710	24,770	88,836	2,997	105,695	779	116,137	98,551	247,530
1951.....	335,659	24,705	93,538	1,456	129,299	731	109,019	104,604	288,338
1952.....	243,853	30,233	61,330	1,878	106,333	802	81,511	93,727	239,019
1953.....	157,787	31,882	49,681	1,212	81,874	678	79,419	85,071	147,138
1954.....	117,310	26,146	35,533	1,034	61,711	570	58,134	57,661	82,021
1955.....	141,174	27,166	33,949	1,176	78,939	353	63,730	53,272	117,294
1956.....	101,915	22,637	34,149	1,150	56,786	358	46,248	43,142	102,357
1957.....	92,200	14,325	40,902	695	59,852	124	44,704	57,550	77,004
1958.....	109,238	22,660	34,712	(³)	56,996	(³)	47,137	56,645	66,707
1959.....	119,130	25,929	34,811	223	45,185	(³)	42,461	54,103	68,728

Year	One-way disk plows or tillers	Loose-hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines ⁴	Power sprayers and dusters	Field cultivators	Sweep rakes
	Number	Number	Number	Number	Number	Number	Number	Number	Number
1944.....	12,945	21,065	12,126	841	61,560	78,421	13,875	17,613	14,569
1945.....	13,122	20,591	12,535	1,095	65,067	125,413	16,928	21,214	17,699
1946.....	16,731	23,053	11,072	1,849	110,059	149,127	27,567	22,323	40,048
1947.....	25,670	20,407	26,573	2,315	103,941	88,765	51,432	39,564	21,358
1948.....	35,935	28,472	48,469	2,188	81,369	62,061	130,977	76,518	14,901
1949.....	30,575	13,109	57,262	1,395	82,591	46,328	86,147	62,569	5,176
1950.....	24,151	6,429	60,642	1,218	35,085	44,069	98,580	36,087	3,095
1951.....	26,973	4,216	66,715	1,435	45,466	39,476	116,306	45,620	1,708
1952.....	19,276	2,263	73,670	1,001	37,375	38,573	93,100	27,128	2,583
1953.....	12,068	2,277	78,233	589	31,877	44,094	83,495	21,454	1,772
1954.....	8,277	3,141	69,309	1,050	26,265	26,348	83,729	12,020	468
1955.....	8,371	(⁵)	89,465	567	31,883	28,055	95,495	18,612	363
1956.....	3,678	(⁵)	65,803	341	19,875	27,043	98,913	12,996	(⁵)
1957.....	2,403	(⁵)	67,863	342	20,594	24,671	98,974	8,168	(⁵)
1958.....	5,323	(⁵)	70,676	368	20,472	32,732	88,057	8,549	(⁵)
1959.....	8,668	(⁵)	53,453	316	15,381	38,742	96,536	6,854	(⁵)

¹ Including rice and alfalfa threshers.² Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.³ Census was not taken.⁴ Includes only the number of vacuum-pump units for stationary and portable milking machines.⁵ Includes peanut pickers and other stationary threshers.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1967, table 641.

Table 648.—Farm machines and equipment: Value of shipments, by classes, United States, 1944-59

Year	Total manufacturers' shipments ¹	Total shipped for export ¹	Shipments for use in United States					
			Total	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeder	Harvesting machinery
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	1,026,207	78,297	549,311	32,012	21,526	33,433	29,903	74,586
1945	996,557	98,965	612,595	35,373	21,376	41,655	31,711	92,270
1946	983,515	118,685	763,230	45,815	34,965	52,089	32,425	105,942
1947	1,502,598	213,886	1,132,686	73,545	51,951	69,945	47,429	174,683
1948	1,961,987	268,937	1,513,613	87,570	76,748	104,923	75,223	226,446
1949	2,062,266	339,491	1,650,924	82,387	69,798	109,371	65,221	265,974
1950	2,069,807	308,332	1,562,175	86,470	70,766	107,468	63,037	263,417
1951	2,635,996	382,079	1,917,415	96,013	85,922	127,192	75,987	313,077
1952	2,397,535	360,388	1,686,892	80,058	78,310	121,635	67,725	272,329
1953	2,275,098	387,732	1,553,931	59,252	73,011	103,148	51,665	248,001
1954	1,897,972	—	—	57,445	63,759	89,697	39,304	219,661
1955	2,243,000	—	1,398,052	58,440	67,024	84,648	49,712	223,552
1956	2,168,193	—	1,244,753	54,586	66,751	75,194	46,390	202,400
1957	2,013,783	—	1,343,582	54,979	69,686	82,727	43,182	233,857
1958	2,262,296	—	1,608,604	68,607	85,074	96,560	46,624	294,948
1959	2,512,126	—	1,738,884	73,110	98,682	104,849	48,592	318,883

Shipments for use in United States—continued

Year	Haying machinery	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Barn and barnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	42,579	20,250	198,412	10,675	12,128	4,572	34,272	21,098	14,153
1945	46,459	23,731	209,166	15,433	13,696	6,120	44,828	24,611	15,165
1946	56,351	33,642	259,932	27,708	23,983	10,541	38,487	23,172	18,279
1947	87,918	38,136	438,503	33,546	35,323	16,944	28,198	19,686	20,580
1948	142,235	37,052	598,044	36,899	39,104	25,173	26,603	19,523	24,071
1949	130,446	30,751	638,092	22,806	25,324	22,241	17,533	24,506	23,482
1950	146,560	26,255	638,959	24,243	31,879	33,755	20,905	29,427	29,020
1951	196,615	31,178	793,497	31,312	37,718	38,430	20,668	33,540	35,276
1952	191,267	26,878	674,339	28,046	33,288	39,224	19,778	24,856	30,489
1953	179,071	25,745	645,226	25,213	31,416	36,044	22,818	25,931	27,390
1954	137,192	29,708	361,836	—	33,868	—	21,310	24,153	29,495
1955	157,968	29,811	583,682	28,221	33,695	36,808	17,241	27,085	30,568
1956	130,331	28,209	465,495	22,266	37,525	31,358	19,741	33,915	20,592
1957	130,384	36,095	515,469	25,328	36,399	33,954	18,473	27,408	35,641
1958	165,740	41,636	591,062	37,016	38,511	37,982	18,210	38,610	48,084
1959	151,343	38,016	675,702	42,876	42,792	36,443	20,637	31,251	58,788

¹ For agricultural, industrial, and military use.

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 642.

Table 649.—Population: Total and farm, United States, April 1, 1944-60

Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percentage of total			Number	Percentage of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1944	138,027	25,495	18.5	1953	159,042	22,679	14.3
1945	139,533	25,295	18.1	1954	161,761	22,099	13.7
1946	141,039	26,483	18.8	1955	164,607	22,438	13.6
1947	143,480	27,124	18.9	1956	167,509	22,362	13.3
1948	146,051	25,903	17.7	1957	170,496	21,606	12.7
1949	148,595	25,954	17.5	1958	173,359	21,388	12.3
1950	151,122	25,098	16.6	1959	176,264	21,172	12.0
1951	153,691	24,160	15.7	1960	179,864	—	—
1952	156,421	24,283	15.5				

¹ Total population figures include the armed forces overseas.² Includes Alaska and Hawaii.

Agricultural Marketing Service and the U.S. Department of Commerce. Data for 1910-43 in Agricultural Statistics, 1957, table 643.

Table 650.—Farm employment: Number of persons employed by geographic divisions and States, average 1950-57, annual 1958 and 1959¹

State and division	Total employment			Family ²			Hired ³		
	Average	1958	1959	Average	1958	1959	Average	1958	1959
	1950-57	1958	1959	1950-57	1958	1959	1950-57	1958	1959
	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons	1,000 persons
New England.....	198	171	163	128	105	99	70	66	63
New York.....	215	181	171	141	116	108	74	65	63
New Jersey.....	59	51	49	34	30	29	25	21	20
Pennsylvania.....	261	213	202	206	172	164	55	41	38
Middle Atlantic.....	535	445	422	381	318	301	154	127	121
Ohio.....	297	265	260	254	225	223	43	40	37
Indiana.....	260	233	228	238	204	201	31	29	27
Illinois.....	306	266	256	247	214	206	59	52	50
Michigan.....	287	232	229	213	190	185	44	42	41
Wisconsin.....	330	309	299	292	277	269	38	32	30
East North Central.....	1,450	1,305	1,272	1,244	1,110	1,084	215	195	189
Minnesota.....	227	282	278	280	243	226	47	39	40
Iowa.....	323	297	293	290	257	254	43	40	39
Missouri.....	338	295	280	285	248	238	53	47	42
North Dakota.....	116	100	94	92	78	74	24	22	20
South Dakota.....	111	98	94	97	85	82	14	13	12
Nebraska.....	177	156	158	153	133	134	24	24	24
Kansas.....	194	171	165	167	144	140	27	27	26
West North Central.....	1,586	1,399	1,360	1,354	1,157	1,153	232	212	209
Delaware-Maryland.....	86	74	71	56	48	47	30	26	24
Virginia.....	243	214	210	183	157	154	60	57	56
West Virginia.....	100	77	75	83	63	62	17	14	13
North Carolina.....	528	433	432	426	329	330	102	104	102
South Carolina.....	247	203	206	178	137	141	68	66	65
Georgia.....	258	198	197	107	146	143	61	52	54
Florida.....	107	105	103	58	55	50	49	50	53
South Atlantic.....	1,569	1,304	1,294	1,182	935	927	387	369	367
Kentucky.....	257	246	244	227	199	198	50	47	46
Tennessee.....	259	231	235	224	202	204	35	40	42
Alabama.....	217	158	153	175	126	124	39	32	34
Mississippi.....	370	275	270	301	216	213	69	59	57
East South Central.....	1,173	930	928	960	743	739	213	187	189
Arkansas.....	290	220	222	103	139	136	97	91	86
Louisiana.....	186	158	164	124	96	99	62	62	63
Oklahoma.....	220	181	176	180	142	139	40	39	37
Texas.....	507	454	448	340	281	271	167	173	177
West South Central.....	1,203	1,023	1,010	837	658	645	366	365	365
Montana.....	59	53	50	44	39	38	15	14	13
Idaho.....	72	69	67	51	48	47	21	21	20
Colorado.....	80	70	69	59	53	52	21	17	17
New Mexico.....	101	102	98	69	66	63	31	31	30
Wyoming-Utah-Nevada.....	70	64	60	49	44	43	21	20	18
Mountain.....	392	358	341	243	210	212	139	139	139
Washington.....	131	121	117	90	82	78	41	39	38
Oregon.....	107	96	96	76	67	67	31	29	29
California.....	392	373	382	184	146	149	238	227	233
Pacific.....	630	590	595	320	295	294	310	295	301
United States.....	8,735	7,525	7,384	6,649	5,570	5,450	2,086	1,956	1,925

¹ Persons employed during the last full calendar week ending at least one day before the end of the month.² Includes farm operators doing one or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.³ Includes all persons doing one or more hours of farm work during the survey week for pay.

Agricultural Marketing Service.

Table 651.—Farm employment: Average number of persons employed and indexes, United States, 1944-59¹

Year	Total employment		Family workers ²		Hired workers ³	
	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100	Average number of persons	Index 1910-14=100
	1,000 persons		1,000 persons		1,000 persons	
1944.....	10,219	75	7,988	79	2,231	66
1945.....	10,000	74	7,881	78	2,119	62
1946.....	10,295	76	8,106	80	2,189	64
1947.....	10,382	77	8,118	80	2,267	67
1948.....	10,363	76	8,026	79	2,337	69
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,526	70	7,597	75	2,329	69
1951.....	9,546	70	7,510	72	2,236	66
1952.....	9,149	67	7,005	69	2,144	63
1953.....	8,864	65	6,775	67	2,089	61
1954.....	8,639	64	6,679	65	2,060	61
1955.....	8,364	62	6,347	63	2,017	59
1956.....	7,830	58	5,899	58	1,921	57
1957.....	7,577	56	5,682	56	1,895	56
1958.....	7,528	55	5,670	55	1,858	55
1959.....	7,384	54	5,459	54	1,925	57

¹ Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.³ Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 645.

Table 652.—Number of different persons who did any farm wage work during the year, average days worked and wages earned, United States, selected years, 1945-59¹

Year	All farm wage workers			Workers with 25 or more days of farm wage work during the year				
	Total	Male	Female	Number of farm wage workers	Average days worked		Cash wages earned during year	
					At farm and nonfarm wage work	At farm wage work only	At farm and nonfarm wage work	At farm wage work only
	Thousands	Thousands	Thousands	Thousands	Days	Days	Dollars	Dollars
1945	3,312	2,375	837	1,905				
1946	2,770	2,120	650	1,853				
1947	2,394	2,587	807	2,215	183	156	734	596
1948	3,752	2,820	932	2,602				
1949	4,140	3,021	1,119	2,510	166	140	702	587
1950	4,342	3,221	1,121					
1951	3,274	2,392	882	2,156	174	146	579	483
1952	2,980	2,218	762	1,972	162	132	508	424
1953	3,009	2,237	772	1,908	168	142	561	469
1954	3,576	2,825	1,080	2,078	159	136	589	499
1955	3,962	2,768	1,197	2,200	144	125	522	438
1956	4,212	2,967	1,225	2,319	150	128	561	466
1959	3,877	2,570	1,007	2,165	161	133	1,035	829

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year. This series differs from the hired workers series shown in tables 655 which give an annual average based on employment during the last week of each month. Comparable estimates not available for 1953. No survey taken in 1955.

Agricultural Marketing Service. Based on data from enumerative sample surveys made by the U.S. Department of Commerce for the Agricultural Marketing Service.

Table 653.—Farm wage rates: Average by classes and index numbers, by geographic divisions 1959, United States, 1950-59¹

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates ²
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	
1959										
New England	203	150	40.75	55.50			9.50		1.14	642
Middle Atlantic	197	139	36.50	50.25			8.70		1.09	610
East North Central	187	137				6.90	8.70		1.08	610
West North Central	182	142				7.30	9.10		1.06	599
South Atlantic						4.75	5.50		.70	671
East South Central							4.85	.81	.63	541
West South Central						5.50	6.20	.65	.76	616
Mountain	227	169					8.70		1.01	583
Pacific	276	208						1.13	1.10	536
United States:										
1950	121	99	23.50	31.00	3.50	4.45	4.50	.62	.69	423
1951	137	113	27.25	34.50	3.90	5.00	5.00	.69	.77	481
1952	146	119	28.75	36.50	4.15	5.30	5.30	.74	.81	508
1953	151	122	30.00	37.75	4.10	5.40	5.30	.75	.82	517
1954	151	120	29.00	37.50	4.10	5.30	5.30	.74	.81	508
1955	154	123	29.75	38.00	4.20	5.40	5.30	.74	.82	519
1956	161	128	31.50	39.50	4.45	5.60	5.60	.77	.86	543
1957	168	133	33.00	41.25	4.60	5.80	5.80	.80	.88	580
1958	176	137	33.75	42.50	4.80	6.10	6.00	.82	.92	593
1959	186	144	34.75	44.50	5.10	6.30	6.40	.85	.95	611

¹ Certain rates are not published for regions where they are relatively unimportant, but are estimated and used in computing the U.S. annual averages.

² Calendar years 1910-14=100.

Agricultural Marketing Service. Comparable data for 1909-49 on an index number basis in Agricultural Statistics, 1952, tables 659 and 660.

Table 654.—59 principal crops: Total planted and harvested acreage, United States, 1944-59

Year	59 crops planted or grown ¹	59 crops harvested ²	Year	59 crops planted or grown ¹	59 crops harvested ²
	1,000 acres	1,000 acres		1,000 acres	1,000 acres
1944	356,099	352,898	1952	356,093	341,313
1945	356,853	345,546	1953	360,461	340,660
1946	353,522	343,012	1954	354,806	338,214
1947	356,408	346,380	1955	354,384	332,880
1948	359,807	348,047	1956	345,294	318,579
1949	365,490	352,286	1957	333,718	318,679
1950	353,240	336,437	1958	330,054	320,785
1951	362,922	336,079	1959 ³	357,755	324,866

¹ Includes harvested acreage of 43 crops for which separate planted estimates are not available. See footnote 5 in table 654.

² Count of 59 crops based on crops included from 1949-53. These are: all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, dry field peas, soybeans for beans, cowpeas for peas, peanuts picked and threshed, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, pimientos, shallots, spinach, tomatoes, and watermelons. Honey ball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops generally has little effect on the total. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage.

³ Preliminary.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 648.

Table 655.—Principal crops: Planted acreage, United States, 1944-59

Year	Corn, all	Oats ¹	Barley ¹	Sorghums ²	Wheat Winter ³ Spring All ¹	Buck- wheat	Rice	Flax- seed ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944.....	95,475	44,141	14,352	18,458	46,821	19,369	66,190	531
1945.....	89,261	46,025	11,745	15,668	50,463	18,729	69,192	477
1946.....	88,898	46,515	11,467	14,266	52,227	19,351	71,678	408
1947.....	85,038	42,058	11,981	11,277	58,248	20,966	78,314	548
1948.....	85,522	43,838	13,063	13,214	58,332	20,013	75,345	548
1949.....	86,738	43,132	11,132	11,064	61,177	22,728	83,905	281
1950.....	82,889	45,044	13,010	16,055	52,399	18,888	71,287	291
1951.....	83,275	41,015	10,790	15,028	56,145	22,379	78,524	220
1952.....	82,230	42,341	9,190	12,289	56,997	21,648	78,645	177
1953.....	81,574	43,220	9,615	14,590	57,087	21,844	78,931	192
1954.....	82,185	46,898	14,740	20,148	46,617	15,922	62,539	177
1955.....	81,097	47,523	16,335	23,979	44,290	13,951	68,241	131
1956.....	78,219	44,691	14,835	21,513	44,427	16,231	60,658	127
1957.....	73,947	42,577	16,535	26,969	37,423	12,429	49,853	126
1958.....	74,513	38,406	16,309	21,047	45,895	12,374	56,269	113
1959 ¹	85,530	36,141	16,990	19,886	44,612	15,431	68,043	100

Year	Cotton	Beans, dry edible	Peanut, dry field	Potatoes ¹	Sweet- potatoes	Sugar beets ¹	Harvested acreage of 43 other crops ²	50 crops planted or grown ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944.....	20,221	2,155	753	2,878.2	732.1	633	100,961	366,099
1945.....	18,092	1,059	549	2,728.7	652.0	775	100,214	356,883
1946.....	18,638	1,704	515	2,570.6	643.1	908	96,532	353,422
1947.....	21,786	1,856	544	2,033.6	562.7	968	99,014	356,408
1948.....	23,576	1,996	315	2,007.3	461.4	800	94,534	359,807
1949.....	25,253	1,936	383	1,775.1	478.2	768	88,384	365,490
1950.....	18,566	1,655	261	1,713.4	498.5	1,014	94,790	353,246
1951.....	29,353	1,513	333	1,373.2	319.5	758	94,297	362,922
1952.....	28,065	1,299	224	1,416.8	332.1	719	93,724	356,093
1953.....	26,872	1,418	277	1,562.6	351.4	794	94,168	360,461
1954.....	20,052	1,068	279	1,431.2	342.5	964	94,919	354,808
1955.....	17,991	1,002	313	1,460.5	351.8	799	104,494	354,384
1956.....	17,077	1,476	360	1,406.3	290.1	831	103,252	345,294
1957.....	14,310	1,451	292	1,427.2	288.9	816	103,482	337,718
1958.....	12,379	1,655	228	1,499.5	272.0	935	105,949	330,054
1959 ¹	15,816	1,557	318	1,412.0	286.4	955	109,507	337,756

¹ Includes acreage planted in preceding fall for harvest in the year shown. ² Grain and sweet sorghums for all uses, including sirup. ³ Acreage seeded in preceding fall. ⁴ Preliminary.

⁵ Count of 43 crops based on crops included from 1949-53. These are: rye, hay, sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 29 commercial vegetables [11 for processing: asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes; 28 for fresh market: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons]. Honey ball melons were dropped in 1954 and pimientos in 1956. In early years fewer crops were being estimated but the addition or dropping of crops generally has little effect on the total. Alfalfa seed, red clover seed, alfalfa clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

⁶ Includes crops listed separately in this table, plus those mentioned in footnote 5. (Sorghums counted as 3 crops—grain, forage, and sirup.)

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 649.

FOOTNOTES FOR TABLE 656

¹ Preliminary. ² Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers, green peas, pimientos, spinach, and tomatoes. Estimates for pimientos discontinued beginning with the 1956 crop. ³ Count of 28 crops based on crops included from 1949-53. These are: artichokes, asparagus, lima beans, snap beans, beets, broccoli, brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, garlic, honey ball melons, honey dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Honey ball melons were discontinued beginning with the 1954 crop. In early years fewer crops were being estimated, but the addition or dropping of crops generally has little effect on the total. Excludes farm gardens. Acreage for harvest, including mature acreage abandoned or only partially harvested because of low prices or other economic factors. ⁴ Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alfalfa clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay seed, and the acreage of peanut hay, largely duplicated in peanuts, picked and threshed, has been deducted. Other crops not included are hops, spelt, hemp, velvetbeans, various legumes and other crops harvested in succession from the same land. ⁵ Commercial apple, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, nectarines, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, tangelos (beginning with the 1955 crop), walnuts, almonds, and filberts.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 650.

Table 656.—Principal crops: Harvested acreage, United States, 1944-59

Year	Corn, all	Oats	Barley	Sorghum grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cotton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,123	508	1,490	63,869	2,610	19,617
1945	87,625	41,730	10,454	6,324	146,142	66,167	1,890	401	1,459	68,917	3,785	17,020
1946	87,585	42,812	10,380	6,660	147,446	67,105	1,897	353	1,532	70,376	3,432	17,584
1947	82,883	37,855	10,955	6,480	137,178	74,519	1,991	1,991	1,708	73,723	4,129	21,320
1948	84,778	39,280	11,905	7,317	143,280	72,418	2,058	330	1,804	76,510	4,973	22,911
1949	85,595	37,794	9,872	6,603	139,863	75,910	1,554	269	1,858	79,591	5,048	27,439
1950	81,818	39,305	11,155	10,346	142,625	61,607	1,753	253	1,937	65,250	4,090	17,843
1951	80,729	35,233	9,424	8,544	133,930	61,873	1,722	190	1,696	65,790	3,904	26,949
1952	80,940	37,012	8,236	8,326	131,514	71,130	1,393	163	1,997	74,683	3,304	25,921
1953	80,469	37,536	8,890	6,295	132,970	67,840	1,430	178	2,159	71,067	4,870	24,241
1954	80,180	40,551	13,370	11,702	145,809	64,355	1,795	150	2,550	68,551	5,963	19,251
1955	79,530	39,243	12,554	12,864	145,203	67,255	2,049	112	1,826	65,272	4,981	16,928
1956	75,634	33,706	12,940	9,342	131,622	49,784	1,623	110	1,569	53,066	5,548	19,615
1957	72,610	34,647	14,988	19,503	141,754	43,806	1,672	109	1,340	46,927	4,899	13,558
1958	73,327	31,824	14,923	16,658	136,742	53,404	1,773	98	1,415	56,690	3,789	11,849
1959	84,600	28,406	15,074	15,575	143,754	53,024	1,428	79	1,586	56,117	3,132	15,090

Year	Hay, all	Sorghum	Sweet- clover seed	Timothy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944	77,639	7,586	879	292.2	384.4	1,996	719	10,245	701	3,068
1945	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	3,160
1946	73,741	5,957	623	245.2	365.2	1,622	492	9,933	545	3,141
1947	74,066	4,590	649	229.1	411.3	1,778	513	11,411	547	3,377
1948	71,817	4,680	602	308.5	132.5	1,938	298	10,652	505	3,296
1949	72,821	3,621	513	357.8	326.0	1,885	354	10,483	410	3,308
1950	75,150	4,304	706	550.2	448.0	1,811	283	12,807	412	3,382
1951	75,063	4,550	825	305.9	394.5	1,403	300	13,515	318	1,962
1952	75,147	4,578	794	270.3	245.8	1,253	299	14,435	370	1,443
1953	74,997	4,814	1,053	221.3	235.5	1,379	288	14,829	287	1,515
1954	73,721	5,072	1,356	266.1	251.0	1,533	250	17,947	267	1,387
1955	75,360	6,254	1,719	254.3	309.5	1,502	281	18,620	354	1,659
1956	73,302	6,349	1,457	220.0	198.5	1,423	341	20,642	222	1,385
1957	73,431	4,382	1,322	187.6	255.0	1,379	372	20,526	202	1,481
1958	73,004	2,458	1,305	152.8	185.0	1,611	204	22,900	205	1,518
1959	69,494	2,699	1,205	138.0	289.7	1,477	300	22,428	232	1,453

Year	Pota- toes	Sweet- potatoes	29 commercial vegetables	Tobacco	Sugar beets	Sor- ghum for syrup	Sugar- cane, all	Broom- corn	59 crops har- vested	24 fruits and nuts (bear- ing acre- age)
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944	2,779.8	726.0	1,940	2,055	1,749.9	555	187	412.3	332	332,868
1945	2,664.3	645.9	1,919	2,065	1,820.7	713	146	416.4	286	345,546
1946	2,526.6	637.0	2,058	2,219	1,960.8	802	154	424.9	300	343,012
1947	2,001.3	548.6	1,868	2,001	1,851.6	879	181	425.2	236	346,380
1948	1,980.7	455.3	1,699	1,973	1,583.6	694	80	401.6	207	348,047
1949	1,755.3	472.1	1,737	2,140	1,623.2	687	53	396.8	291	352,296
1950	1,997.9	489.4	1,606	2,149	1,599.0	925	88	379.5	216	336,437
1951	1,348.5	312.0	1,864	1,954	1,779.9	691	46	347.0	268	336,079
1952	1,307.4	321.5	1,817	1,970	1,771.8	665	39	353.7	263	341,313
1953	1,536.4	343.0	1,827	2,045	1,632.9	745	38	366.0	268	340,660
1954	1,412.6	332.1	1,739	2,075	1,667.5	876	43	329.3	260	338,214
1955	1,413.6	341.4	1,721	2,042	1,495.4	740	50	302.9	317	332,880
1956	1,385.5	283.7	1,812	2,009	1,363.5	785	28	271.2	204	318,579
1957	1,332.6	280.6	1,741	1,993	1,121.8	878	24	291.6	279	318,676
1958	1,467.0	266.8	1,632	2,024	1,077.9	891	36	268.8	188	320,753
1959	1,388.2	275.1	1,664	1,918	1,180.0	905	29	332.1	170	324,805

See footnotes on page 455.

Table 657.—Principal crops: Harvested acreage (average 1948-57) and value of production, by States, annual 1958 and 1959

Cotton 1,000 acres 19,617 17,099 17,884 21,330 22,911 27,430 17,843 26,949 26,921 24,341 19,261 16,928 19,618 13,858 11,849 15,090	State and division	Harvested acreage of 50 crops (excluding duplications) ¹			Farm value of 79 crops ²	
		Average 1948-57	1958	1959 ³	1958	1959 ³
		1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Total, 5 annual legumes	Maine.....	891	783	737	64,991	77,948
1,000 acres 16,729 16,581 15,733 17,026 16,719 15,445 18,330 17,618 17,600 18,288 20,493 22,426 24,013 24,160 27,438 26,890	New Hampshire.....	293	339	238	18,625	15,068
	Vermont.....	933	839	815	44,587	41,586
	Massachusetts.....	353	306	300	48,796	47,742
	Rhode Island.....	38	32	31	4,988	5,435
	Connecticut.....	369	376	372	51,008	47,215
	New York.....	8,898	5,103	5,016	243,416	237,118
	New Jersey.....	786	744	762	107,598	108,708
	Pennsylvania.....	5,543	5,306	5,309	242,004	311,631
	North Atlantic.....	14,747	13,597	13,370	1,023,013	992,530
	Ohio.....	10,496	9,922	10,377	555,881	568,547
	Indiana.....	11,143	10,648	11,433	604,434	626,313
	Illinois.....	20,911	20,450	21,233	1,238,137	1,287,760
	Michigan.....	7,600	7,309	7,453	439,353	448,630
	Wisconsin.....	10,198	9,885	9,884	483,715	500,368
	Minnesota.....	19,498	18,836	19,030	774,442	778,039
	Iowa.....	22,510	22,459	23,310	1,145,996	1,219,019
	Missouri.....	12,673	12,384	13,312	584,519	659,323
	North Dakota.....	21,170	20,610	19,778	865,399	417,034
	South Dakota.....	17,536	16,531	14,722	387,319	237,982
	Nebraska.....	10,146	18,588	18,918	747,755	692,487
	Kansas.....	21,148	21,089	21,806	841,087	670,519
	North Central.....	104,022	188,741	190,995	8,368,007	8,061,880
	Delaware.....	435	462	455	82,268	34,850
	Maryland.....	1,594	1,558	1,592	116,810	109,069
	Virginia.....	3,350	3,124	3,161	289,117	272,710
	West Virginia.....	1,103	944	912	55,617	61,761
	North Carolina.....	5,978	5,066	5,449	755,962	739,220
	South Carolina.....	3,909	3,062	3,203	255,437	273,428
	Georgia.....	6,191	4,873	5,399	367,783	372,473
	Florida.....	1,207	1,216	1,239	640,328	576,777
	South Atlantic.....	23,768	20,295	21,440	2,413,292	2,430,278
24 fruits and nuts (bear- ing acre- age) ⁴	Kentucky.....	4,720	4,140	4,181	388,164	380,341
	Tennessee.....	5,188	4,464	4,393	376,999	385,406
	Alabama.....	5,032	4,068	4,401	256,990	267,902
	Mississippi.....	5,592	4,742	4,947	330,982	433,384
	Arkansas.....	5,583	5,323	5,717	392,699	621,792
	Louisiana.....	2,988	2,414	2,680	208,547	267,197
	Oklahoma.....	10,626	9,285	9,387	381,637	336,823
	Texas.....	24,906	24,286	24,147	1,494,584	1,432,382
	South Central.....	64,634	58,739	59,953	3,770,542	3,985,287
1,000 acres 3,006.5 2,860.4 2,774.3 3,678.9 3,577.4 3,447.3 3,374.0 3,238.2 3,148.2 3,064.5 2,998.2 2,932.5 2,876.6 2,836.0 2,846.9 2,844.6	Montana.....	8,987	8,708	9,060	280,511	285,117
	Idaho.....	3,694	3,798	3,783	248,896	290,394
	Wyoming.....	1,878	1,902	1,819	60,146	63,006
	Colorado.....	6,140	6,007	6,370	255,325	284,810
	New Mexico.....	1,368	1,122	1,154	105,337	111,688
	Arizona.....	1,131	1,220	1,205	288,286	266,821
	Utah.....	1,253	1,186	1,128	61,375	70,784
	Nevada.....	421	423	296	16,248	17,917
	Washington.....	4,198	4,186	4,205	307,346	341,321
	Oregon.....	2,028	2,964	2,846	198,179	211,956
	California.....	7,149	7,269	7,289	1,719,288	1,842,655
	Western.....	39,146	39,385	39,134	3,547,536	3,766,435
	United States.....	336,317	432,767	432,892	19,122,690	19,236,400

¹ Includes crops listed in footnote 2, table 654.² Includes crops listed in footnote 3 of table 654 and the following additional crops: apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.³ Preliminary.⁴ Unrevised. Differs from tables 654, 656, and 658 which include revisions made from January through August, 1960.

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Table 653.—Crops: Acreage and production (average 1948-57), and farm value, United States, annual 1953 and 1959

[illegible]

CROP ACREAGE, PRODUCTION, AND VALUE

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	1,407	1,400	1,412	1,481	1,467	1,388	Cvt.	* 229,839	* 265,739	* 243,351	349,714	553,056
Potatoes	361	272	286	283	266	275	do	19,416	17,353	18,703	68,720	59,686
Sweetpotatoes				1,661	1,078	1,150	do	2,000,481	1,736,418	1,707,087	1,040,021	1,044,021
Tobacco				48	36	29	do	6,942	2,238	2,448	6,749	5,745
Sorghum crop				313	273	319	Ton	6,942	6,681	7,318	49,910	51,829
Sorghum for sugar and seed				32	14	13	Gallon	6,238	3,670	3,635	4,249	4,157
Sugarcane crop				769	891	905	do	12,070	15,159	17,015	17,700	192,270
Sugar beets	836	935	955	* 6,257	* 5,163	* 5,078	Gallon	12,070	15,159	17,015	17,700	192,270
Maple syrup				257	183	168	Ton	12,070	15,159	17,015	17,700	192,270
Huckleberries	305	223	184	33	33	33	do	48,478	48,407	53,600	27,548	26,887
Apples, commercial crop							do	* 108,728	* 126,610	* 121,787	178,352	197,613
Peaches, total							do	* 61,483	* 71,069	* 74,339	132,208	136,830
Pears, total							Ton	* 29,890	* 28,890	30,191	54,014	52,053
Grapes, total							do	* 2,889	3,026	3,139	203,622	170,762
Cherries							do	* 224	162	215	43,122	41,926
Apricots							do	* 209	* 108	230	16,497	28,670
Plums, dried							do	* 87	100	100	12,960	14,650
Plums, fresh							do	* 71	49	* 71	44,095	56,095
Fruit, other than dried							do	91	61	64	5,876	4,991
Fig							do	18.0	34.0	39.0	4,619	4,485
Nectarines							do	48	68	27	6,666	6,237
Olives							do	18.1	19.6	26.0	2,136	3,380
Dates							do	* 73	* 73	* 73	6,320	6,320
Avocado							Crate	12.4	56	13	13	13
Pineapple				24	21	21	Barrel	1,099	1,099	1,237	14,134	14,134
Cranberries				116	111	98	do	435,470	535,715	* 474,745	85,124	85,124
Strawberries				138	138	138	do	12,798	12,798	12,798	43,500	43,500
Oranges				138	138	138	do	13,669	17,340	17,900	35,781	35,781
Grapefruit				322	322	322	do	13,669	17,340	17,900	35,781	35,781
Lemons				322	322	322	do	13,669	17,340	17,900	35,781	35,781
Limes				322	322	322	do	13,669	17,340	17,900	35,781	35,781
Pecans				322	322	322	do	13,669	17,340	17,900	35,781	35,781
Walnuts				322	322	322	do	13,669	17,340	17,900	35,781	35,781
Almonds				322	322	322	do	13,669	17,340	17,900	35,781	35,781
Filberts				322	322	322	do	13,669	17,340	17,900	35,781	35,781
Commercial vegetables:							do	13,669	17,340	17,900	35,781	35,781
Artichokes				9.4	9.4	9.4	do	13,669	17,340	17,900	35,781	35,781
Asparagus				100.0	100.0	100.0	do	13,669	17,340	17,900	35,781	35,781
Beans, green lima				100.0	100.0	100.0	do	13,669	17,340	17,900	35,781	35,781
Beans, snap				310.3	281.2	282.0	do	13,669	17,340	17,900	35,781	35,781

See footnotes at end of table.

Table 658.—Crops: Acreage and production (average 1948-57), and farm value, United States, annual 1958 and 1959—Continued

Crop	Acreage planted			Acreage harvested			Production			Farm value	
	Average 1948-57 ¹	1958	1959 ²	Average 1948-57 ¹	1958	1959 ²	Average 1948-57 ¹	1958	1959 ²	1958	1959 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars
Commercial vegetables—Con.											
Beets ³	21.8	18.0	17.7	24.3	21.0	17.7	* 118.6	179.7	165.5	4,066	3,787
Broccoli	40.3	41.0	39.9	39.9	36.9	40.8	99.2	109.6	112.0	16,953	17,437
Brussels sprouts	5.0	5.7	6.8	6.8	6.0	48.8	27.8	28.8	28.8	5,364	5,364
Cabbage ⁴	137.2	137.4	139.4	149.2	131.4	139.4	* 1,301.0	* 1,381.3	* 1,093.2	42,003	46,818
Cauliflower	138.2	128.3	128.3	128.3	134.5	128.3	* 790.0	* 790.0	* 790.0	45,091	45,091
Cauliflower	31.5	31.4	31.4	31.4	30.2	31.4	* 330.8	* 330.8	* 330.8	14,260	14,260
Celery	36.8	39.4	35.9	35.9	38.8	39.1	* 718.4	703.4	701.4	63,745	64,533
Corn, sweet ⁵	673.5	673.5	636.7	647.2	699.4	631.8	* 1,933.0	* 1,988.4	* 2,244.2	60,110	78,490
Cucumbers ⁶	181.0	189.8	149.4	181.6	170.0	149.4	* 452.4	* 550.2	* 518.1	36,496	37,249
Eggplant	4.9	4.8	4.9	4.8	4.9	5.1	* 23.8	* 21.1	24.9	2,273	3,003
Escarole	7.8	8.6	6.1	6.1	6.4	7.6	* 32.5	37.9	46.9	4,188	3,893
Garlic	2.9	3.2	2.9	2.9	2.9	2.9	79.4	44.9	43.6	2,182	2,182
Green beans	12.5	12.5	12.5	12.5	12.5	12.5	79.4	44.9	43.6	2,182	2,182
Kelley dew melons	2.8	2.8	2.8	2.8	2.8	2.8	10.1	8.1	8.8	940	700
Lettuce	233.9	226.7	214.9	224.1	224.1	219.0	* 1,639.8	* 1,434.8	* 1,650.6	130,310	126,971
Onions	116.4	121.7	110.3	110.3	106.2	113.4	* 1,112.1	* 1,187.1	* 1,378.0	79,360	60,143
Peas, green ⁷	405.8	387.0	444.3	444.3	386.8	362.2	* 476.2	* 407.6	* 484.8	44,783	44,202
Peppers, green	46.2	47.2	41.8	41.8	40.0	43.4	* 129.2	* 120.6	128.9	24,005	26,412
Shallots	4.5	3.7	5.8	5.8	4.0	3.3	* 7.8	90.4	3.1	405	393
Spinach ⁸	70.4	73.0	73.0	73.0	61.5	67.0	* 243.6	* 243.6	* 243.6	15,000	15,000
Sweet potatoes	505.8	493.2	493.2	493.2	467.2	388.9	* 1,432.0	* 1,515.3	* 1,471.8	223,140	223,304
Winter melons	54.1	53.1	52.4	52.4	52.4	53.0	1.3	1.5	1.5	33,594	48,245
Total 89 crops ¹⁴	336,317	320,753	324,805							19,122,690	19,236,400
Total 79 crops ¹⁴											

¹ 1949-57 average for potatoes, sweetpotatoes and commercial vegetables² Preliminary³ Includes acreage seeded in preceding fall⁴ Acreage seeded in preceding fall⁵ Bags of 100 pounds (cleaned)⁶ Acres grown alone, plus 1/2 the interplanted area⁷ All purposes⁸ 1,000 trees tapered⁹ Includes sirup later made into sugar¹⁰ Does not include production in nonfarm lands in Somerset County, Maine¹¹ Fresh basis¹² For breakdown between fresh market and processing, see individual crop tables¹³ Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled¹⁴ Includes crops listed in footnote 3, table 654¹⁵ Farm value also includes apples, (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops¹⁶ Total values do not include revisions made after December 1959 which are shown in this table

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Table 659.—Livestock and livestock products: Production and value, United States, average 1948-57, annual 1957-59

Product	Production ¹				Value of production			
	Average 1948-57	1957	1958	1959 ²	Average 1948-57	1957	1958	1959 ³
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves.....	24,433,264	26,808,031	27,678,281	29,545,785	4,744,273	4,615,801	6,148,181	6,746,587
Sheep and lambs.....	1,468,979	1,522,253	1,621,765	1,676,164	280,806	271,439	300,496	271,833
Hogs.....	19,144,864	18,471,109	19,408,744	21,442,470	3,571,450	3,280,214	3,809,905	3,023,209
Chickens ⁴	4,832,243	6,018,559	6,943,183	7,092,437	1,135,945	1,068,747	1,212,130	1,070,069
Turkeys.....	1,004,292	1,351,470	1,334,049	1,388,640	318,280	316,142	318,411	331,884
Milk.....	119,158,000	125,939,000	124,883,000	124,396,000	4,976,332	5,220,421	5,110,185	5,123,997
Wool (sheep).....	239,921	235,509	241,273	257,182	128,582	125,732	87,730	109,956
Mohair.....	14,853	19,055	20,553	21,180	11,726	15,060	15,040	22,850
Eggs.....	58,377,200	60,436,000	60,703,000	62,401,000	2,013,184	1,800,998	1,937,821	1,619,234
Horses and mules ⁴	199	103	97	97	10,163	7,821	9,093	10,242

¹ For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Preliminary.

³ Including commercial broiler production.

⁴ Coming 4 years of age.

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Table 660.—Harvested crops: Acreage required for specified purposes, United States, 1944-59 ¹

Year	Crops harvested ²	Acreage used for producing export products ³	Acreage used for producing				Total population July 1 ⁴
			Feed for horses and mules ⁵		Products for domestic use ⁶		
			On farms	In cities, mines, etc.	Total	Per capita	
	Million acres	Million acres	Million acres	Million acres	Million acres	Acres	Millions
1944.....	361	25	35	1	300	2.17	138
1945.....	354	43	31	1	280	2.00	140
1946.....	351	45	28	1	277	1.96	141
1947.....	354	42	25	1	286	1.99	144
1948.....	356	32	23	1	280	1.90	147
1949.....	360	45	21	1	293	1.97	149
1950.....	345	60	18	1	276	1.83	152
1951.....	344	59	17	1	267	1.73	154
1952.....	349	36	14	1	298	1.60	187
1953.....	348	31	13	1	304	1.80	160
1954.....	346	37	10	1	298	1.84	162
1955.....	340	47	9	1	283	1.72	165
1956.....	326	60	8	1	257	1.63	168
1957.....	326	48	7	1	270	1.68	171
1958.....	328	44	6	1	277	1.59	174
1959 ⁷	333	57	5	1	269	1.82	177

¹ Acreages for producing export products and horse and mule feed include acreages used to produce the seed used to grow the crops exported and the feed used to produce export livestock products and to keep horses and mules.

² Area in crops harvested (excluding duplication) plus acreages in fruits, tree nuts, and farm gardens.

³ Acreages for exports relate to exports for year beginning July 1, or month representing beginning of crop season.

⁴ Feed requirements reflect declining work per head.

⁵ Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

⁶ Includes persons in our military forces in this country and abroad.

⁷ Preliminary. Acreage used for producing export products estimated from data for 8 months.

Agricultural Research Service. Data for 1910-43 in Agricultural Statistics, 1958, table 644.

Table 661.—All farm and farm food commodities: Index of utilization, 1944-59

Year	PERCENTAGE OF TOTAL UTILIZATION EACH YEAR										
	All farm commodities ¹					Farm food commodities					
	Total utilization	Domestic use		Commercial exports and shipments to territories ³	USDA net purchases for export ⁴	Total utilization	Domestic use		Commercial exports and shipments to territories ³	USDA net purchases for export ⁴	
		Food	Non-food ²				Food				
							Civilian	Military ⁵			
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
1944	100.0	55.5	39.0	1.6	3.9	100.0	55.7	9.0	30.3	0.8	4.2
1945	100.0	56.2	38.3	2.7	2.8	100.0	57.0	8.5	29.8	1.1	3.0
1946	100.0	55.2	37.6	3.8	3.4	100.0	63.7	2.2	29.1	1.9	3.1
1947	100.0	56.6	36.1	4.9	2.4	100.0	64.1	2.4	27.6	3.3	2.6
1948	100.0	57.9	36.6	4.2	1.3	100.0	65.7	2.0	27.4	2.4	1.6
1949	100.0	57.3	36.1	5.2	1.4	100.0	64.6	2.8	28.3	2.6	1.7
1950	100.0	55.8	37.5	5.6	1.1	100.0	65.2	1.4	28.8	3.2	1.4
1951	100.0	55.2	36.7	6.7	1.4	100.0	62.8	2.7	28.2	4.6	1.7
1952	100.0	57.0	35.9	6.8	.3	100.0	65.4	2.1	27.0	5.2	.3
1953	100.0	58.2	35.5	5.9	.4	100.0	66.6	1.0	26.6	4.4	.5
1954	100.0	58.8	34.1	6.7	.4	100.0	67.3	1.6	25.7	5.0	.4
1955	100.0	58.5	34.2	6.6	.7	100.0	66.9	1.4	25.2	5.7	.8
1956	100.0	57.7	33.1	8.5	.7	100.0	66.0	1.3	24.8	7.1	.8
1957	100.0	57.4	32.2	9.8	.6	100.0	66.2	1.2	24.3	7.6	.7
1958	100.0	56.8	34.4	8.1	.7	100.0	65.2	1.2	26.1	7.7	.6
1959*	100.0	56.6	34.2	8.6	.6	100.0	64.6	1.1	26.1	7.6	.6
PERCENTAGE OF TOTAL UTILIZATION IN 1947-49											
1944	104.6	58.1	40.7	1.7	4.1	105.9	59.0	9.5	32.1	0.9	4.4
1945	103.3	58.2	39.5	2.7	2.9	103.7	59.8	8.8	30.9	1.1	3.1
1946	103.6	57.2	39.0	3.9	3.5	102.3	65.1	2.2	29.8	2.0	3.2
1947	102.0	57.7	36.8	5.0	2.5	102.3	65.6	2.4	28.3	3.4	2.6
1948	97.9	56.8	35.8	4.0	1.3	97.5	64.1	2.8	26.8	2.3	1.5
1949	100.1	57.3	36.2	5.2	1.4	100.2	64.7	2.8	28.4	2.6	1.7
1950	102.8	57.3	38.5	5.8	1.2	101.4	66.1	1.5	29.2	3.2	1.4
1951	105.7	58.2	38.8	7.2	1.5	104.7	65.7	2.9	29.5	4.8	1.8
1952	104.5	59.5	37.6	7.1	.3	104.0	68.0	2.2	27.9	5.5	.4
1953	104.6	60.9	37.2	6.0	.5	104.8	69.8	2.0	27.8	4.7	.5
1954	104.6	61.5	35.8	6.9	.4	105.2	70.8	1.7	27.0	5.2	.8
1955	108.5	63.6	36.9	7.2	.8	109.6	73.4	1.5	27.6	6.2	.9
1956	114.1	65.9	37.7	9.7	.8	115.3	76.1	1.5	28.6	8.2	.9
1957	114.1	65.6	36.8	11.1	.7	114.6	75.8	1.4	27.8	8.8	.8
1958	114.7	65.3	39.3	9.3	.8	115.7	75.5	1.4	30.2	7.7	.9
1959*	119.5	67.7	41.0	10.2	.6	121.5	78.5	1.3	31.7	9.2	.8

¹ Covers food and nonfood farm commodities. Relationships were developed from quantitative data on supply and use of unprocessed and processed farm commodities multiplied by average prices in 1947-49. All values were adjusted to farm values.

² Includes seed, feed, industrial alcohol, alcoholic beverages, etc.

³ Excludes deliveries for export of the U.S. Department of Agriculture.

⁴ Deliveries of the U.S. Department of Agriculture plus change in USDA stocks. Represents net quantities withdrawn from commercial channels.

⁵ Includes civilian feeding in areas occupied by our Armed Forces.

⁶ Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 656.

Table 662.—Farm production and output: Index numbers of total farm output and gross production of livestock and crops by groups, United States, 1944-60
[1947-49=100]

Year	Livestock and products ¹					Crops										Feed used by farm horses and mules ¹²
	Farm output	All livestock and products ²	Meat animals ³	Dairy products ⁴	Poultry and eggs ⁵	All crops ⁶	Feed grains ⁷	Hay and forage ⁸	Food grains ⁹	Vegetables ¹⁰	Fruits and nuts ¹¹	Sugar crops ¹³	Cotton ¹⁵	Tobacco	Oil crops ¹⁴	
1944...	97	105	108	101	102	96	100	108	85	98	101	85	86	96	82	157
1945...	98	104	103	103	106	93	97	112	89	100	92	97	63	98	83	143
1946...	98	101	101	102	99	98	106	104	92	111	110	106	61	114	84	128
1947...	95	100	100	101	98	93	81	102	108	97	104	112	83	104	91	113
1948...	104	97	97	98	96	106	116	99	103	103	95	93	105	98	109	99
1949...	101	103	103	101	106	101	103	99	89	100	101	95	112	98	100	88
1950...	101	107	109	101	111	97	104	106	83	102	101	117	70	101	115	77
1951...	104	112	117	100	116	99	97	110	82	98	103	93	106	116	106	68
1952...	106	112	117	100	117	104	103	106	105	96	100	88	106	112	104	58
1953...	109	114	116	105	120	103	101	109	96	101	106	115	102	103	103	49
1954...	109	117	121	107	125	101	106	108	85	98	102	118	96	111	116	43
1955...	113	120	127	109	123	105	112	115	80	102	102	107	103	109	128	37
1956...	114	122	123	110	136	106	112	109	84	109	107	108	93	108	182	23
1957...	114	121	119	111	137	106	123	122	79	104	103	124	77	83	147	30
1958...	124	124	124	111	145	118	135	122	117	108	109	122	80	86	180	27
1959 ¹⁶	126	130	134	111	160	118	142	115	93	103	117	135	103	89	161	24
1960 ¹⁷	127	129	131	113	148	119	136	118	111	104	(¹⁸)	134	102	93	166	24

¹ Production of livestock and livestock products excludes horses and mules.

² Includes clipped wool, mohair, and honey and beeswax. These items are not included in the separate groups of livestock and products shown.

³ Cattle and calves, sheep and lambs, and hogs.

⁴ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms.

⁵ Chickens eggs, commercial broilers, chickens and turkeys.

⁶ Includes production of hay seeds, pasture seeds, and some miscellaneous crop production not included in separate groups of crops shown.

⁷ All corn, oats, barley, and sorghum grains.

⁸ All hay, sorghum forage, and sorghum silage.

⁹ All wheat, rye, buckwheat, and rice.

¹⁰ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market.

¹¹ Fruits, berries, and tree nuts.

¹² Sugar beets, sugarcane for sugar and seed, sugarcane sirup, maple sugar and maple sirup.

¹³ Cotton lint and cottonseed.

¹⁴ Soybeans, peanuts picked and threshed, peanuts hogged, flaxseed, and tung nuts.

¹⁵ Hay and concentrates only.

¹⁶ Preliminary.

¹⁷ Not available separately but is included in total crop production.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 658.

Table 663.—Farm output: Index numbers by farming regions, 1944-59
[1947-49=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appala-chian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1944.....	96	95	95	104	96	100	99	99	85	92	97
1945.....	95	101	95	106	94	101	90	82	94	93	95
1946.....	102	100	103	101	103	98	83	82	94	101	98
1947.....	98	95	85	102	98	98	89	97	99	98	96
1948.....	100	102	110	108	103	104	114	89	102	100	104
1949.....	102	103	105	90	99	98	97	114	99	102	101
1950.....	107	102	104	103	98	97	92	89	101	105	101
1951.....	108	108	104	100	106	114	99	90	105	112	104
1952.....	107	112	112	108	103	106	104	92	112	116	108
1953.....	110	112	109	100	101	118	114	95	120	118	109
1954.....	111	118	112	103	103	108	106	96	111	121	109
1955.....	110	118	117	98	106	127	123	97	115	121	113
1956.....	115	123	121	95	113	126	116	92	114	126	114
1957.....	109	121	119	112	98	118	103	98	122	129	114
1958.....	117	126	128	138	108	124	106	118	132	130	124
1959 ¹	114	129	135	116	112	133	129	118	128	137	126

¹ Preliminary.

Agricultural Research Service.

Table 664.—Land and livestock productivity: Index numbers of cropland used, crop production per acre, animal units of breeding livestock, and livestock production per breeding unit, United States, 1944-60

[1947-49=100]

Year	Cropland used for crops ¹	Crop production per acre	Animal units of breeding livestock ²	Livestock production per breeding unit ²	Year	Cropland used for crops ¹	Crop production per acre	Animal units of breeding livestock ²	Livestock production per breeding unit ²
1944	100	96	114	92	1952	100	104	102	110
1945	98	95	108	96	1953	100	103	100	114
1946	97	101	107	94	1954	100	101	104	112
1947	98	95	103	97	1955	99	106	106	113
1948	100	106	98	99	1956	97	109	104	117
1949	102	99	99	104	1957	95	112	102	119
1950	100	97	102	103	1958	94	126	100	124
1951	101	98	103	100	1959 ³	98	123	104	125
					1960 ³	95	125	102	126

¹ Cropland used is the sum of the acreage of land from which one or more crops were harvested, plus acreages of crop failure and summer fallow.

² Excludes horses and mules.

³ Preliminary.

Agricultural Research Service. Data for 1929-43 in Agricultural Statistics, 1957, table 661.

Table 665.—Crop production per acre of cropland used for crops: Index numbers by farming regions, 1944-59

[1947-49=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appala-chian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1944	83	91	93	108	92	98	98	93	98	95	96
1945	83	98	94	110	94	100	93	75	98	93	96
1946	99	99	106	105	107	99	83	77	101	105	101
1947	96	92	80	105	99	99	90	97	103	100	95
1948	102	105	115	112	105	106	117	87	105	100	106
1949	102	103	105	83	96	95	98	116	92	100	99
1950	107	99	102	100	100	99	93	84	93	106	97
1951	105	105	97	99	106	116	98	81	92	111	98
1952	103	111	110	101	103	103	103	80	97	115	104
1953	105	109	104	89	99	115	113	91	108	115	103
1954	105	111	106	91	103	102	102	93	94	117	101
1955	108	115	112	84	110	128	121	95	100	118	106
1956	116	124	117	83	121	125	119	89	98	122	109
1957	107	124	116	112	104	114	94	107	112	128	112
1958	123	121	129	144	119	128	99	135	121	127	126
1959 ¹	118	120	132	111	120	125	122	128	115	134	123

¹ Preliminary.

Agricultural Research Service.

Table 666.—Production per man-hour: Index numbers, by groups of enterprises, United States, 1944-59¹
[1947-49=100]

Year	Farm output	Livestock and products				Crops		
		All livestock and products	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage
1944	81	90	90	83	89	79	70	72
1945	84	91	88	87	93	85	76	78
1946	91	94	88	92	91	92	83	85
1947	92	97	90	97	96	91	80	91
1948	104	99	99	100	98	104	109	100
1949	104	104	102	103	106	106	111	109
1950	112	107	103	105	109	114	122	119
1951	114	114	105	108	120	112	124	125
1952	126	117	104	110	127	125	141	129
1953	131	120	105	115	141	129	146	138
1954	140	124	108	120	154	138	154	143
1955	149	130	111	124	160	148	170	139
1956	158	136	110	128	179	161	190	140
1957	168	138	108	134	188	180	218	147
1958	188	144	112	139	207	203	250	163
1959 ²	191	151	113	142	217	203	268	170

Year	Crops—continued						
	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1944	77	70	94	75	81	93	65
1945	82	84	90	80	76	92	72
1946	90	91	100	85	78	97	76
1947	100	94	99	97	89	95	81
1948	103	104	96	98	97	104	104
1949	97	102	105	109	113	101	122
1950	115	107	107	122	102	105	144
1951	108	112	108	127	115	114	143
1952	131	117	112	136	123	119	158
1953	123	122	119	154	136	126	169
1954	131	126	124	169	145	143	178
1955	143	136	126	178	161	151	191
1956	156	149	127	200	186	159	211
1957	176	155	127	225	179	154	223
1958	224	161	136	230	200	162	284
1959 ²	198	172	139	257	217	159	245

¹ Index of farm production (see table 652) divided by the appropriate index of man-hours of labor (for absolute number of man-hours see table 694).

² Preliminary.

Agricultural Research Service.

Table 667.—Farm output per man-hour: Index numbers, by farming regions, 1944-59¹
[1949-49=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appala-chain	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1944	76	74	77	77	87	85	86	79	80	82	81
1945	80	81	83	85	90	91	88	76	85	85	84
1946	89	87	92	89	96	92	87	81	89	93	91
1947	94	91	84	96	96	94	93	92	96	94	92
1948	101	103	109	106	104	108	107	92	102	101	104
1949	105	106	107	98	100	104	100	116	102	105	104
1950	114	111	113	113	104	113	111	103	109	113	112
1951	120	120	116	110	112	127	116	101	115	118	114
1952	124	129	127	124	117	128	125	112	129	126	126
1953	131	132	127	118	125	149	139	119	143	137	131
1954	137	139	135	121	134	150	164	130	137	149	140
1955	141	146	144	121	145	179	178	135	147	151	145
1956	151	166	155	127	164	194	187	137	150	158	158
1957	151	169	159	149	168	207	191	156	163	165	166
1958	165	170	173	189	177	221	204	184	176	171	188
1959 ²	168	174	190	168	184	229	225	187	175	180	191

¹ Index of farm output (see table 663) divided by index of man-hours of labor used on farms (for absolute number of man-hours of labor used on farms in the United States see table 694).

² Preliminary.

Agricultural Research Service.

Table 668.—Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1944-59
[1947-49=100]

Year	Industrial production					Production worker weekly payroll index	Year	Industrial production					Production worker weekly payroll index
	Total	Manu- factures	Dura- ble manu- factures	Non-dura- ble manu- factures	Min- erals			Total	Manu- factures	Dura- ble manu- factures	Non-dura- ble manu- factures	Min- erals	
1944-----	123	130	159	99	93	103	1953-----	138	139	156	122	128	151
1945-----	106	110	123	96	92	88	1954-----	130	129	138	122	123	138
1946-----	90	90	86	95	91	81	1955-----	146	145	159	134	143	183
1947-----	99	99	100	98	98	98	1956-----	151	150	162	139	152	161
1948-----	103	103	104	102	104	108	1957-----	152	150	162	141	156	163
1949-----	98	98	95	100	97	97	1958-----	141	139	141	140	142	148
1950-----	113	114	116	111	112	112	1959 ¹ -----	159	158	165	155	146	167
1951-----	123	123	130	115	121	130							
1952-----	127	128	138	117	119	137							

¹ Preliminary.

Agricultural Marketing Service. Production indexes compiled from records of Federal Reserve System; payroll index compiled from reports of the U.S. Department of Labor. Data for 1929-43 in Agricultural Statistics, 1957, table 666.

Table 669.—Productivity of farm workers: Persons supported by production per farm worker, total farm employment, and total population, United States, 1944-59

Year	Persons supported per farm worker ¹			Total farm employment	Total United States population July 1 ²	Year	Persons supported per farm worker ¹			Total farm employment	Total United States population July 1 ²
	Total	At home	Abroad				Total	At home	Abroad		
	Number	Number	Number	Millions	Millions		Number	Number	Number	Millions	Millions
1944	13.84	12.46	1.36	10.2	138.4	1952	16.56	15.18	1.38	9.1	157.0
1945	14.55	12.57	1.98	10.0	139.9	1953	17.39	15.78	1.61	8.9	159.6
1946	14.28	12.36	1.92	10.3	141.4	1954	18.50	16.61	1.89	8.6	162.4
1947	14.13	12.61	1.52	10.4	144.1	1955	19.29	17.12	2.17	8.4	165.3
1948	14.52	12.83	1.69	10.4	146.6	1956	22.21	18.98	3.23	7.8	168.2
1949	14.92	13.43	1.49	10.0	149.2	1957	22.75	19.82	2.93	7.6	171.3
1950	14.56	12.87	1.69	9.9	151.7	1958	22.98	20.66	2.32	7.5	174.1
1951	15.93	14.14	1.79	9.5	154.4	1959 ³	23.69	21.06	2.63	7.4	177.1

¹ Total persons supplied with agricultural products from United States farm production divided by farm employment. Total persons supplied in the United States is obtained by dividing value of farm production minus value of agricultural exports by per capita level of support. Total persons supplied abroad is calculated by dividing value of United States agricultural exports by per capita level of support in the United States. Per capita level of support is derived by dividing total population into value of farm production minus value of agricultural exports plus value of agricultural imports.

² Includes persons in our military forces in this country and abroad.

³ Preliminary.

Agricultural Research Service. Data for 1929-1943 in Agricultural Statistics, 1957, table 667.

FOOTNOTES FOR TABLE 670—Continued

⁹ The estimated gross business figures for 1950-51 and subsequent years cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local cooperatives were included. Estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

¹⁰ The estimated net business figures for 1950-51 and subsequent years cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local cooperatives. Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service. Data for 1929-43 in Agricultural Statistics, 1957, table 668.

Table 670.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1944-57¹

Year ²	Cooperatives listed ³				Estimated memberships ⁴				Estimated service receipts ⁵
	Marketing	Farm	Service ⁴	Total	Marketing	Farm	Service ⁴	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1944	7,400	2,750		10,150	2,895	1,610		4,505	
1945	7,378	2,773		10,150	3,150	1,880		5,030	
1946	7,268	2,857		10,125	3,378	2,058		5,436	
1947	7,150	2,976		10,126	3,630	2,260		5,890	
1948	6,993	3,062		10,075	3,973	2,411		6,384	
1949	6,922	3,113		10,035	4,075	2,509		6,584	
1950	6,507	3,282	262	10,051	4,117	2,879	94	7,090	100
1951	6,682	3,326	261	10,166	4,229	3,032	102	7,363	114
1952	6,489	3,376	249	10,114	4,246	3,139	89	7,474	141
1953	6,445	3,372	241	10,058	4,273	3,253	82	7,608	158
1954	6,316	3,344	227	9,887	4,213	3,322	68	7,603	195
1955	6,268	3,373	235	9,876	4,222	3,444	65	7,731	215
1956	6,267	3,371	234	9,872	4,121	3,489	62	7,672	235
1957 ⁷	6,102	3,381	233	9,716	3,878	3,543	64	7,485	247

Year ²	Marketing volume ³			Farm supply volume ⁴			Total marketing and farm supply volume and service receipts ⁵		
	Estimated business ⁶	Estimated gross business ⁶	Estimated net business ¹⁰	Estimated business ⁶	Estimated gross business ⁶	Estimated net business ¹⁰	Estimated business ⁶	Estimated gross business ⁶	Estimated net business ¹⁰
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944	4,835			810			5,645		
1945	5,147			923			6,070		
1946	6,005			1,111			7,116		
1947	7,195			1,440			8,635		
1948	7,700			1,626			9,326		
1949	7,083			1,643			8,726		
1950		7,982	6,369		2,437	1,685		10,519	8,144
1951		9,257	7,373		2,761	1,917		12,139	9,404
1952		9,292	7,363		2,866	2,013		12,299	9,517
1953		9,195	7,329		2,840	1,978		12,193	9,463
1954		9,341	7,411		2,920	2,020		12,456	9,626
1955		9,506	7,481		2,971	2,044		12,692	9,740
1956		10,099	7,980		2,151	2,144		13,485	10,359
1957 ⁷		10,492	8,261		3,267	2,185		14,006	10,693

¹ Does not include Alaska and Hawaii.² Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions.³ Includes independent local cooperatives, centralized cooperatives, and federations of cooperatives. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. Prior to 1950 total dollar volume of the marketing cooperatives was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of farm supply cooperatives was classified as farm supply business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that cooperatives reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. Beginning with 1950, the total marketing volume, therefore, consists only of the value of products actually marketed and farm supply volume consists only of the value of individual supplies purchased.⁴ In 1950 a separate category was set up for cooperatives whose major activity is providing services related to marketing and farm supply activities.⁵ Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)⁶ Charges for services in which no duplication occurs.⁷ Preliminary.⁸ Includes the value of farm supplies sold to or purchased for patrons and service receipts for cooperatives rendering essential services either in marketing or farm supply purchasing.

Footnotes continued on page 466.

Table 671.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1957-58¹ (preliminary)

Item	Cooperative handling	Gross business of all local and regional cooperatives	Net business adjusting for duplication ²
	Number	1,000 dollars	1,000 dollars
Products marketed for patrons:			
Beans and peas (dry edible).....	70	34,698	26,702
Cotton and cotton products.....	813	480,818	412,601
Dairy products.....	1,771	3,490,073	2,912,161
Fruits and vegetables.....	759	1,169,344	787,349
Grain, soybeans, and soybean meal and oil.....	2,902	3,621,725	1,677,607
Livestock and livestock products.....	593	1,433,994	1,299,024
Nuts.....	109	128,088	93,072
Poultry products.....	662	416,348	345,436
Rice.....	59	167,142	145,012
Sugar products.....	65	340,688	340,688
Tobacco.....	38	145,161	145,161
Wool and mohair.....	289	23,862	19,735
Miscellaneous ³	218	82,391	46,792
Total farm products.....	6,855	10,491,929	8,261,182
Supplies purchased for patrons:			
Building materials.....	1,498	111,596	75,919
Containers and packaging supplies.....	1,045	55,459	26,845
Farm machinery and equipment.....	1,806	99,836	71,950
Feed.....	4,523	1,090,197	808,356
Fertilizer.....	4,222	460,026	283,322
Meats and groceries.....	926	68,397	49,485
Petroleum products.....	2,784	896,083	652,415
Seed.....	3,520	133,440	95,833
Sprays and dusts (farm chemicals).....	2,478	63,143	42,978
Other supplies.....	4,592	288,990	178,197
Total farm supplies.....	47,330	3,267,146	2,185,269
Receipts for services:			
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	4,545	246,641	246,641
Total business.....	49,716	14,005,716	10,693,042

¹ Does not include Alaska and Hawaii.² Represents value at the first level at which cooperatives transact business for farmers. Adjusted for duplication resulting from intercooperative business.³ Includes forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.⁴ Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives handling individual items or performing individual services.⁵ Charges for services in which no duplication occurs.

Farmer Cooperative Service. Based on records from cooperatives reporting to the Service.

FOOTNOTES FOR TABLE 672

¹ Includes cooperatives doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.² Represents value at the first level at which cooperatives transact business with farmers. Adjusted for duplication resulting from intercooperative business.

Farmer Cooperative Service.

Table 672.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1957-58 (preliminary)

State and division	Cooperatives with headquarters in State	Cooperatives doing business in State ¹	Memberships in State	Net business after adjusting for duplication ²
	Number	Number	Number	1,000 dollars
Maine.....	20	28	23,825	49,906
New Hampshire.....	10	19	8,710	23,272
Vermont.....	31	43	20,595	78,647
Massachusetts.....	39	45	28,020	68,443
Rhode Island.....	2	7	3,540	7,425
Connecticut.....	29	37	15,910	49,434
New England.....	131		100,600	277,117
New York.....	414	425	162,175	552,916
New Jersey.....	69	77	34,000	135,287
Pennsylvania.....	181	202	179,676	842,750
Middle Atlantic.....	664		374,850	1,050,903
Ohio.....	286	299	372,980	559,925
Indiana.....	144	172	421,350	408,400
Illinois.....	511	532	520,005	626,563
Michigan.....	230	247	193,335	245,778
Wisconsin.....	716	741	400,740	607,140
East North Central.....	1,887		1,908,410	2,570,195
Minnesota.....	1,236	1,262	570,525	781,018
Iowa.....	669	685	399,045	587,485
Missouri.....	257	276	437,095	300,069
North Dakota.....	519	537	262,080	300,506
South Dakota.....	319	340	169,870	171,745
Nebraska.....	407	425	257,590	280,915
Kansas.....	360	383	200,525	270,885
West North Central.....	3,767		2,296,750	2,662,583
Delaware.....	18	18	27,360	29,838
Maryland.....	63	71	93,060	96,533
Virginia.....	155	173	265,775	174,941
West Virginia.....	77	92	76,295	48,068
North Carolina.....	114	129	364,560	158,949
South Carolina.....	38	48	63,570	40,565
Georgia.....	83	90	160,420	90,059
Florida.....	111	117	59,156	222,417
South Atlantic.....	656		1,090,205	887,370
Kentucky.....	97	114	216,140	112,383
Tennessee.....	133	149	178,580	76,547
Alabama.....	49	54	95,195	83,765
Mississippi.....	161	164	134,575	137,195
East South Central.....	430		622,490	379,889
Arkansas.....	118	132	82,670	95,489
Louisiana.....	54	61	23,365	37,101
Oklahoma.....	191	209	191,390	160,390
Texas.....	531	642	174,400	454,013
West South Central.....	894		471,825	746,993
Montana.....	183	197	61,485	110,264
Idaho.....	90	120	64,540	99,729
Wyoming.....	23	32	11,545	20,739
Colorado.....	113	125	63,000	144,723
New Mexico.....	83	43	11,020	32,368
Arizona.....	14	26	64,205	65,379
Utah.....	70	73	81,670	81,884
Nevada.....	4	6	390	3,798
Mountain.....	539		307,885	548,879
Washington.....	190	201	114,925	316,863
Oregon.....	123	137	67,220	184,687
California.....	445	453	129,960	1,117,533
Pacific.....	768		312,105	1,619,113
United States.....	9,716		7,485,090	10,693,042
Alaska.....	2	2	178	7,061
Hawaii.....	13	14	611	3,878
Total.....	9,731		7,485,779	10,703,996

See footnotes on page 468.

Table 673.—Farmers' cooperatives: Types, number, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
		Number	Number
Marketing and farm supply:			
Marketing ¹	1957-58.....	^a 6,102	3,878,440
Farm supply ¹	1957-58.....	^a 3,381	3,543,065
Miscellaneous services ¹	1957-58.....	^a 233	63,596
Service:			
Federal land bank associations ^a	June 30, 1960.....	817	351,515
Production credit associations ¹⁷	June 30, 1960.....	494	515,181
Banks for cooperatives ¹⁷	June 30, 1960.....	13	^a 3,812,252
Rural credit unions ¹	Jan. 1, 1957.....	550	150,000
Rural electric cooperatives ^a	Oct. 1, 1959.....	908	4,419,978
Rural Electrification Administration telephone cooperatives ^a	Oct. 1, 1959.....	^a 210	¹⁸ 404,884
Rural health cooperatives ¹¹	Jan. 1, 1960.....	19	65,907
Farmers' mutual fire insurance companies ¹	1958.....	1,625	3,000,000
Production:			
Mutual irrigation companies ¹³	1950.....	9,374	137,880
Dairy herd improvement associations.....	Jan. 1, 1960.....	1,509	41,293
Dairy-cattle artificial breeding associations ¹	Jan. 1, 1960.....	¹⁹ 40	638,000

¹ Does not include Alaska and Hawaii.² When associations marketing farm products but principally engaged in providing some other services are included, the total is 6,855.³ When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,339.⁴ Includes general trucking, storage, grinding, locker plant, and other services.⁵ When associations providing miscellaneous services but principally engaged in marketing or farm supply activities are included, the total is 5,465.⁶ Includes Alaska and Puerto Rico.⁷ Includes Puerto Rico.⁸ Estimated members of associations borrowing from banks for cooperatives.⁹ Only associations or companies which are borrowers from Rural Electrification Administration. In addition, there are a number of rural mutual telephone companies for which data are not available.¹⁰ Includes subscribers receiving service and to receive service as a result of Rural Electrification Administration loans.¹¹ Estimates for associations in which farmers have controlling interest.¹² Seventeenth Census of the United States, 1960; estimated membership from Sixteenth Census of the United States, 1940.¹³ Number of cooperative bull studs.

Farmer Cooperative Service.

Table 674.—Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, 1958 and 1959

Commodity	Year beginning July 1, 1958	Year beginning July 1, 1959	Commodity	Year beginning July 1, 1958	Year beginning July 1, 1959
Direct purchases:	1,000 dollars	1,000 dollars	Indemnity payments:	1,000 dollars	1,000 dollars
Cabbage.....	123		Cranberries.....		7,543
Dairy products:			Dates.....	116	
Butter.....	60,654	31,128	Potatoes.....	7,460	
Cheese.....	25,088	8,843	Walnuts.....	330	
Milk.....	15,379	11,892	Wheat.....		6,247
Dates.....		16,651	Wheat flour.....		4,527
Eggs, dried.....	6,028	890	Total.....	7,906	18,417
Eggs, frozen.....	333	293			
Honey.....		8,017	Grand total.....	116,629	105,830
Lard.....		2			
Olive oil.....	116	2,408			
Peanut butter.....	1,082	6,839			
Poultry.....		188			
Sweetpotatoes.....					
GAO settlements.....	-80				
Total.....	108,728	87,113			

Agricultural Marketing Service.

Table 675.—Farm food products: Farm-to-retail price spreads, 1950-59¹

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost ²	Farm value ³	Farm-retail spread ⁴	Farmer's share of retail cost	Retail cost ²	Farm value ³	Farm-retail spread ⁴	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Percent	Dollars	Dollars	Dollars	Percent
1950	919.84	432.21	487.63	47	126.92	30.71	96.21	24
1951	1,024.04	496.77	527.27	49	138.01	34.28	103.73	25
1952	1,034.04	481.73	552.31	47	141.17	32.72	108.45	23
1953	1,003.31	445.48	557.83	44	143.45	32.96	110.49	23
1954	985.79	421.37	564.42	43	147.08	33.79	113.30	23
1955	969.35	394.78	574.57	41	148.99	31.97	117.02	21
1956	972.21	389.88	582.33	40	150.75	31.80	118.95	21
1957	1,007.41	401.46	605.95	40	156.69	32.14	124.55	21
1958	1,064.16	429.55	634.61	40	159.83	29.91	129.92	19
1959 ⁵	1,040.15	398.95	641.20	38	161.13	27.87	133.26	17
Meat products				Fruits and vegetables, fresh and processed				
1950	263.97	172.84	91.13	65	179.96	55.83	124.13	31
1951	298.83	200.59	98.24	67	193.76	59.06	134.70	30
1952	289.92	181.14	108.78	62	215.30	70.45	144.85	33
1953	262.74	156.47	106.27	60	210.56	62.39	148.17	30
1954	261.14	154.96	106.18	59	209.59	61.55	148.04	29
1955	241.00	129.00	112.00	54	210.07	61.69	148.38	29
1956	233.49	121.42	112.07	52	219.80	66.72	153.08	30
1957	259.15	139.73	119.42	54	218.72	62.23	156.49	28
1958	292.08	165.34	126.74	57	233.60	66.59	167.01	29
1959 ⁵	280.93	146.94	133.99	52	230.62	67.74	162.88	29
Dairy products				Fats and oils				
1950	163.67	82.65	81.02	50	42.30	14.97	27.33	35
1951	183.58	95.62	87.93	52	48.99	19.28	29.71	39
1952	191.29	100.93	90.36	53	41.48	13.36	28.12	32
1953	187.35	92.29	95.06	49	41.90	15.01	26.89	36
1954	181.59	84.64	96.95	47	44.27	16.06	28.21	36
1955	181.03	83.67	97.36	46	42.94	13.29	29.65	31
1956	185.48	86.66	98.82	47	43.44	14.51	28.93	33
1957	191.35	88.25	103.10	46	45.36	14.43	30.93	32
1958	194.02	87.94	106.08	45	44.88	12.20	32.68	27
1959 ⁵	195.03	88.06	106.97	45	42.77	10.78	31.99	25
Poultry and eggs				Miscellaneous products				
1950	105.16	68.66	36.50	65	37.86	6.54	31.32	17
1951	119.77	80.98	38.79	68	41.14	6.96	34.18	17
1952	114.11	75.63	38.48	66	40.77	7.49	33.28	18
1953	115.85	78.91	36.94	68	41.44	7.44	34.00	18
1954	100.58	63.15	37.43	63	41.54	7.22	34.32	17
1955	104.11	68.29	35.82	66	41.31	6.86	34.45	17
1956	97.66	61.40	36.26	63	41.59	7.37	34.22	18
1957	93.92	57.39	36.53	61	42.23	7.24	34.99	17
1958	96.28	60.35	35.93	63	43.47	7.23	36.24	17
1959 ⁵	86.17	60.35	35.82	58	43.51	7.21	36.30	17

¹ These estimates are for a market basket containing quantities of farm food equal to the average annual purchases per wage-earner family and clerical-worker family in 1952. The market basket contains the 7 groups of commodities shown in this table.

² Retail costs are calculated from retail prices published by the U.S. Department of Labor.

³ The farm values, or payments received by farmers for products equivalent to the foods in the market basket, are calculated from prices received by farmers. The farm values of processed products are adjusted by subtracting imputed values of byproducts. Payments to producers under provisions of the Sugar Act are not included. They amount to about 40 cents for sugar in bakery products and not more than 63 cents for sugar in the miscellaneous products group—a little more than \$1.00 for the market basket.

⁴ The farm-retail spread is the difference between retail cost and farm value. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to about 66 cents each year.

⁵ Preliminary.

Agricultural Marketing Service.

Table 676.—Farm-retail marketing bill for farm food products purchased by domestic civilian consumers, farm value, and retail cost, all farm foods and five major commodity groups, annual 1944-59¹

Year	All farm foods ²			Meat products			Dairy products		
	Market- ing bill	Farm value	Retail cost	Market- ing bill	Farm value ³	Retail cost	Market- ing bill	Farm value ³	Retail cost
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1944.....	11.4	11.8	22.5	1.9	3.7	5.3	2.0	2.5	4.5
1945.....	12.5	12.6	24.4	1.7	3.7	5.0	2.2	2.6	4.8
1946.....	15.6	15.7	30.8	2.4	5.2	7.3	2.8	3.5	6.3
1947.....	18.0	18.7	36.7	3.4	7.3	10.7	3.1	3.8	6.9
1948.....	19.9	19.3	39.2	3.8	7.8	11.3	3.5	4.1	7.6
1949.....	20.8	16.9	37.7	4.0	6.5	10.5	3.4	3.5	6.9
1950.....	20.9	17.6	38.5	4.1	7.2	11.3	3.4	3.6	7.0
1951.....	22.8	20.0	42.8	4.2	8.0	12.2	3.9	4.1	8.0
1952.....	24.5	19.9	44.4	4.9	7.6	12.5	4.1	4.3	8.4
1953.....	25.5	19.0	44.5	5.4	7.1	12.5	4.3	3.9	8.2
1954.....	26.5	18.4	44.9	5.4	7.2	12.6	4.5	3.8	8.3
1955.....	28.0	18.3	46.3	6.2	6.7	12.9	4.8	4.0	8.8
1956.....	29.6	18.7	48.3	6.5	6.7	13.2	5.0	4.2	9.2
1957.....	30.9	19.5	50.4	6.6	7.6	14.2	5.3	4.3	9.6
1958.....	32.1	20.7	52.8	6.8	8.6	15.2	5.6	4.3	9.9
1959 ⁴	33.7	19.7	53.4	7.5	8.0	15.5	5.7	4.3	10.0

Year	Poultry and eggs			Bakery and cereal products			Fruits and vegetables		
	Market- ing bill	Farm value ³	Retail cost	Market- ing bill	Farm value ³	Retail cost	Market- ing bill	Farm value ³	Retail cost
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1944.....	0.7	1.8	2.5	2.3	0.9	3.1	3.1	2.3	5.3
1945.....	.8	2.3	3.1	2.6	1.0	3.5	4.0	2.5	6.4
1946.....	1.0	2.4	3.4	3.0	1.3	4.2	4.7	2.6	7.2
1947.....	1.1	2.7	3.8	3.3	1.5	4.8	5.3	2.6	7.9
1948.....	1.2	3.0	4.2	3.9	1.5	5.4	5.4	2.4	7.8
1949.....	1.2	2.8	4.0	4.2	1.2	5.5	5.6	2.3	7.9
1950.....	1.3	2.6	3.9	4.3	1.3	5.6	5.5	2.2	7.7
1951.....	1.5	3.2	4.7	4.7	1.4	6.1	6.1	2.5	8.6
1952.....	1.5	3.1	4.6	4.9	1.4	6.3	6.3	2.8	9.3
1953.....	1.5	3.3	4.8	5.0	1.4	6.4	6.7	2.5	9.2
1954.....	1.6	2.7	4.3	5.1	1.4	6.5	6.9	2.5	9.4
1955.....	1.5	2.9	4.4	5.2	1.3	6.5	7.4	2.6	10.0
1956.....	1.6	2.9	4.5	5.4	1.3	6.7	7.8	2.8	10.6
1957.....	1.7	2.8	4.5	5.6	1.3	6.9	7.9	2.7	10.6
1958.....	1.9	3.0	4.9	5.9	1.3	7.2	8.0	2.7	10.7
1959 ⁴	1.8	2.6	4.4	6.0	1.2	7.3	8.5	2.8	11.3

¹ The retail-cost estimates represent the cost at retail-store prices of all domestic farm foods that were both sold by farmers and bought by civilian consumers in this country. Farm food products sold in the form of meals are included but are valued at what the food would have cost in retail stores. Farm value is adjusted to eliminate imputed value of nonfood byproducts. The marketing bill, or total marketing margin, is equal to the difference between the farm value and retail cost except for the years 1944-46 in which the marketing bill for some groups is adjusted for Government payments to processors.

² Includes vegetable-oil products, sugar, and other miscellaneous food products in addition to the five commodity groups given in this table.

³ The estimated farm values of milk, eggs, fruits, lard, and vegetable shortening used in bakery products were deducted from the farm values of other commodity groups and added to the farm value of the bakery and cereal products group.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 676.

Table 677.—Marketing costs: Labor, transportation, corporate profits, and other costs, for marketing farm food products, United States, 1944-59¹

Year	Labor ²	Rail and truck transportation ³	Corporate profits ⁴		Other ⁵	Total marketing bill
			Before taxes	After taxes		
	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
1944	6.0	1.1	1.1	0.5	5.1	13.3
1945	6.8	1.3	1.1	.5	5.9	14.9
1946	8.3	1.6	1.7	1.1	6.7	18.3
1947	9.7	2.0	1.5	1.0	7.5	20.7
1948	10.8	2.2	1.3	.8	8.6	22.9
1949	11.3	2.3	1.3	.7	9.0	23.9
1950	11.9	2.6	1.6	.9	7.8	23.9
1951	12.7	2.6	1.3	.6	9.8	26.4
1952	13.5	3.0	1.4	.6	10.4	28.3
1953	14.3	3.2	1.5	.7	10.3	29.3
1954	15.0	3.4	1.5	.7	10.5	30.4
1955	15.6	3.2	1.8	.9	11.6	32.2
1956	16.4	3.5	1.8	.9	12.3	34.0
1957	17.2	3.6	1.8	.8	13.0	35.6
1958	17.8	4.0	2.0	1.0	13.2	37.0
1959 ⁶	18.5	4.0	2.2	1.0	14.3	39.0

¹ The total marketing bill is the difference between total civilian expenditures for domestic farm-produced food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food bought by civilian consumers and not to that sold to the Armed Forces or exported. It differs from the farm-retail marketing bill of table 676 in which quantities of food sold in the form of meals are valued at retail-store prices.

² Does not include the cost of labor employed in intercity for-hire transportation because payments made for transportation also are compared with the total marketing bill.

³ Does not include local hauling; charges for intercity transportation by water and air are a part of the "other" or residual component of the marketing bill.

⁴ Does not include profits of unincorporated firms or firms engaged in intercity transportation.

⁵ Includes other costs such as fuel, electric power, containers, packaging materials, air and water transportation, interest on borrowed capital, taxes other than those on income, and noncorporate profits.

⁶ Preliminary.

Agricultural Marketing Service.

Table 678.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1958 and 1959

Commodity and unit	Season average price ¹		Effective parity price ²			
	1958	1959 ³	1958		1959	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Basic commodities:						
Cotton:						
American upland,..... pound.....	0.3309	.....	July	0.3855	Jan.	0.380
Extra long staple,..... do.....	.540	.545	June	.820	Jan.	.814
Wheat,..... bushel.....	1.75	1.76	June	2.43	Apr. ⁴	2.41
Rice,..... cwt.....	4.68	4.60	July	5.98	July	5.84
Corn,..... bushel.....	1.12	1.03	Mar.	1.76	Jan.	1.69
Peanuts,..... pound.....	.106	.0985	Mar.	.130	July	.129
Tobacco:						
Flue-cured, types 11-14,..... do.....	.582	.583	June	.607	June	.617
Va. fire-cured, type 21,..... do.....	.369	.376	Sept.	.418	Sept.	.419
Ky.-Tenn. fire-cured, types 22-23,..... do.....	.381	.383	Sept.	.412	Sept.	.418
Burley, type 31,..... do.....	.661	.604	Sept.	.616	Sept.	.636
Maryland, type 32,..... do.....	.625	.....	Sept.	.564	Mar.	.566
Dark air-cured, types 35-36,..... do.....	.384	.345	Sept.	.380	Sept.	.368
Sun-cured, type 37,..... do.....	.368	.344	Sept.	.375	Sept.	.380
Pa. seedleaf, type 41,..... do.....	.280	.315	Nov.	.291	Nov.	.289
Cigar filler & binder, types 42-44,..... do.....	.339	.321	Sept.	.308	Sept.	.318
53-55,..... do.....	.275	.299	Sept.	.347	Sept.	.330
Puerto Rican filler, type 46,..... do.....	.624	.428	Sept.	.583	Sept.	.440
Cigar binder, types 51-52,..... do.....	.....	.....	.....	.....	.....	.....
Designated nonbasic commodities:						
Tung nuts,..... ton.....	\$3.30	\$3.40	Oct.	\$2.90	Sept.	\$2.30
Milkfat, in cream,..... pound.....	.591	.591	Mar.	.754	Feb.	.734
All milk, whole milk,..... cwt.....	4.12	4.15	Dec. ⁴	4.57	Dec. ⁴	5.11
Fluid market,..... do.....	4.65	4.67	.....	.....	.....	.....
Manufacturing grade,..... do.....	3.15	3.17	.....	.....	.....	.....
Honey, wholesale:						
Comb,..... pound.....	\$.330	\$.339	Jan.	.340	Mar.	.358
Extracted,..... do.....	\$.198	\$.137	Jan.	.153	Mar.	.183
Wool and mohair:						
Wool,..... pound.....	\$.364	\$.423	Aug. ⁴	.652	Aug. ⁴	.706
Mohair,..... do.....	.723	.964	Aug. ⁴	.880	Aug. ⁴	.927

See footnotes at end of table.

Table 678.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1958 and 1959—Continued

Commodity and unit	Season average price ¹		Effective parity price ²			
	1958	1959 ³	1958		1959	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley.....bushel.....	0.900	0.853	Jan.	1.33	Jan.	1.28
Beans, dry edible.....cwt.....	6.71	6.99	Jan.	9.09	Jan.	8.38
Broomcorn.....ton.....	253.00	257.00	July	390.00	July	381.00
Buckwheat.....bushel.....	1.04	1.07	Aug.	1.42	Aug.	1.35
Cottonseed.....ton.....	43.80	35.80	Jan.	68.00	Jan.	67.00
Cowpeas.....bushel.....	4.60	4.01				
Crude pine gum.....barrel.....	24.50	23.00	Jan.	29.00	Feb.	29.00
Flaxseed.....bushel.....	2.69	3.02	Jan.	4.27	Jan.	3.98
Hay, all baled.....ton.....	18.80	22.10	Apr.	25.80	Apr.	25.20
Hops.....pound.....	.563	.511	Aug.	.617	Aug.	.615
Mung beans, Oklahoma.....do.....	.045	.035				
Oats.....bushel.....	.580	.641	Jan.	.870	Jan.	.837
Peas, dry field.....cwt.....	4.89	3.97	June	5.28	June	5.24
Peppermint oil.....pound.....	4.00	3.52	June	6.25	June	5.95
Popcorn.....cwt.....	2.41	2.46	Sept.	4.05	Sept.	3.77
Potatoes.....do.....	1.31	2.27	Apr.	2.45	Apr.	2.32
Rye.....bushel.....	1.02	.994	Jan.	1.57	Jan.	1.50
Sorghum grain.....cwt.....	1.78	1.54	Jan.	2.62	Jan.	2.54
Soybeans.....bushel.....	2.00	1.97	Jan.	2.99	Jan.	2.90
Spearmint oil.....pound.....	3.91	4.06	June	5.15	June	5.10
Sweetpotatoes.....cwt.....	3.60	3.06	June	5.49	June	5.54
Sweet sorghum forage ^{4,7}.....ton.....	11.60	16.20				
Tobacco:						
Cigar wrapper, type 61.....pound.....	2.35	1.80	Nov.	2.53	Nov.	2.41
Cigar wrapper, type 62.....do.....	1.85	1.95	June	2.27	June	2.19
Velvetbeans.....ton.....	36.50	35.50				
Fruits:						
Citrus (equiv. on-tree)						
Grapefruit.....box.....	1.11	1.11	Aug.	1.31	Aug.	1.20
Lemons.....do.....	1.31	1.36	Oct.	2.75	Oct.	2.46
Limes, Florida.....do.....	3.61	2.58				
Oranges, excl. tangerines.....do.....	2.76	1.80			Oct.	2.18
Tangelos.....do.....	3.53					
Tangerines.....do.....	1.88	2.40			Oct.	3.00
Deciduous and other:						
Apples:						
For all sales.....bushel.....	1.43	1.64				
For fresh consumption ⁸.....do.....	1.79	2.10				2.48
For processing.....ton.....	23.90	34.00	July	47.00	July	46.80
Apricots:						
For all sales.....do.....	154.00	117.00				
For fresh consumption.....do.....	172.00	163.00	May	172.00	May	186.00
Dried, California.....do.....	1220.00	952.00	June	784.00	June	879.00
For processing (except dried).....do.....	137.00	94.40	May	101.00	May	111.00
Avocados ⁹.....do.....	166.00	94.30	Sept.	578.00	Sept.	530.00
Berries for processing (Wash. & Oreg.):						
Blackberries.....pound.....	.056	.081	July	.127	July	.123
Boysenberries.....do.....	.082	.073	May	.129	May	.124
Gooseberries.....do.....	.064	.070	May	.116	May	.114
Loganberries.....do.....	.130	.139	May	.124	May	.124
Raspberries, black.....do.....	.095	.144	May	.244	May	.230
Raspberries, red.....do.....	.100	.141	May	.196	May	.190
Youngberries.....do.....	.062	.073	May	.128	May	.124
Cherries:						
Sour.....ton.....	166.00	127.00	May	183.00	May	181.00
Sweet.....do.....	296.00	315.00	Apr.	300.00	Apr.	332.00
Cranberries.....do.....	12.10		Aug.	14.00	Aug.	14.20
Dates, California ¹⁰.....ton.....	109.00	130.00	Aug.	336.00	Aug.	308.00
Figs:						
For fresh consumption, California ¹¹.....ton.....	181.00	211.00	May	185.00	May	193.00
Dried, California.....do.....	194.00	205.00	Aug.	206.00	Aug.	211.00
For processing (except dried).....do.....	110.00	181.00	July	138.00	July	131.00
Grapes:						
For all sales.....do.....	67.10	54.20				
Raisins, dried, California.....do.....	315.00	192.00	Aug.	211.00	Aug.	232.00
Grapes excl. dried raisins.....do.....	63.30	56.70	May	56.90		
Nectarines (Calif.):						
For fresh consumption.....do.....	154.00	116.00	May	164.00	May	170.00
For processing.....do.....	63.00	68.00	May	71.30	May	73.00

See footnotes at end of table.

Table 678.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1958 and 1959—Continued

Commodity and unit	Season average price ¹		Effective parity price ²			
	1958	1959 ³	1958		1959	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Olives, (Calif.):						
For all sales..... ton..	101.00	231.00				
Crushed for oil..... do..	53.00	66.00	Oct.	93.90	Oct.	85.00
For processing (except crushed)..... do..	123.00	250.00	Sept.	257.00	Sept.	246.00
Peaches:						
For all sales..... bushel..	1.91	1.90				
For fresh consumption..... do..	102.30	102.50	Apr.	2.87	Apr.	2.87
Dried, California..... ton..	439.00	380.00	July	430.00	July	444.00
For processing (except dried):						
Clingstone, Calif..... do..	65.00	58.70	June	73.80	June	73.00
Freestone..... do..	49.10	46.90	June	64.40	June	63.20
Pears:						
For all sales..... bushel..	1.88	1.72				
For fresh consumption..... do..	11.81	11.06	May	2.18	May	2.09
Dried, California..... ton..	682.00	539.00	Aug.	444.00	Aug.	478.00
For processing (except dried)..... do..	79.00	60.50	July	81.40	July	77.20
Persimmons, California..... do..	93.00	90.00	Aug.	109.00	Aug.	110.00
Plums:						
For all sales..... ton..	189.00	151.00				
For fresh consumption..... do..	208.00	160.00	Apr.	196.00	Apr.	203.00
For processing..... do..	41.30	41.30	May	64.60	May	61.90
Pomegranates, California..... do..	73.00	120.00	Aug.	74.20	Aug.	78.10
Prunes:						
For all sales..... do..	151.00	131.00				
For fresh consumption..... do..	146.00	109.00	June	115.00	June	123.00
Dried..... do..	390.00	353.00	Aug.	241.00	Aug.	267.00
For processing (except dried)..... do..	88.90	39.30	July	64.60	July	60.20
Strawberries:						
For fresh consumption..... pound..	200	224	Dec. 4	248	Dec. 4	237
For processing..... do..	120	136	Mar.	188	Mar.	179
Seed crops:						
Alfalfa..... cwt..	27.20	29.30	July	38.10	July	36.10
Bentgrass..... do..	22.70	22.20	June	64.40	June	60.50
Bluegrass, Kentucky..... do..	6.53	8.52	May	13.10	May	12.50
Bluegrass, Kentucky Merion..... do..	126.00	115.00				
Bromegrass, smooth..... do..	8.84	15.40	July	20.80	July	19.30
Clover, alsike..... do..	19.00	18.80	July	31.40	July	30.40
Clover, crimson..... do..	21.20	24.20	May	27.00	May	26.60
Clover, Ladino..... do..	49.30	53.10	June	95.50	June	82.00
Clover, red..... do..	31.70	26.30	Aug.	39.50	Aug.	37.70
Clover, white..... do..	50.70	44.40	June	69.50	June	67.60
Fescue, chewing..... do..	31.00	28.50	June	44.50	June	44.10
Fescue, red..... do..	31.70	28.30	June	48.50	June	47.70
Fescue, tall..... do..	11.30	16.60	June	30.50	June	27.00
Lespedeza..... do..	8.62	9.78	Sept.	13.70	Sept.	13.50
Lupine..... do..	4.60	4.23	May	5.23	May	5.17
Mustard..... do..	4.84	5.12	July	7.20	July	6.82
Orchardgrass..... do..	15.50	22.70	June	19.90	June	19.80
Peas, Austrian winter..... do..	3.45	3.29	June	4.15	June	3.84
Redtop..... do..	22.60	23.20	June	45.10	June	42.60
Ryegrass, common..... do..	7.80	6.00	June	8.33	June	8.31
Ryegrass, perennial..... do..	9.10	10.00	June	12.40	June	12.10
Sudangrass..... do..	4.76	4.72	Aug.	7.48	Aug.	7.34
Sweetclover..... do..	8.32	8.78	July	12.40	July	11.80
Timothy..... do..	13.20	10.80	July	14.20	July	14.50
Vetch, common..... do..	8.73	8.26	June	7.44	June	7.15
Vetch, hairy..... do..	10.30	10.10	June	16.10	June	15.10
Vetch, purple..... do..	7.60	6.70	June	7.99	June	7.81
Wheatgrass, crested..... do..	12.40	21.90	Aug.	26.60	Aug.	24.70
Sugar crops:						
Maple sirup..... gallon..	4.48	4.80	Feb.	5.22	Feb.	5.23
Sorghum sirup..... do..	7.27	7.34	July	2.41	July	2.46
Sugar beets..... ton..	14.04	13.70	Aug.	16.00	Aug.	15.90
Sugarcane for sugar..... do..	8.67	8.25	Sept.	9.36	Sept.	9.80
Sugarcane sirup..... gallon..	1.11	1.09	Sept.	1.20	Sept.	1.22
Tree nuts:						
Almonds..... ton..	773.00	466.00	July	625.00	July	668.00
Filberts..... do..	380.00	376.00	Sept.	393.00	Sept.	404.00
Pecans, all..... do..	562.00	648.00	Sept.	618.00	Sept.	532.00
Improved..... do..	584.00	682.00				
Seedling..... do..	526.00	620.00				
Walnuts..... do..	377.00	481.00	Sept.	401.00	Sept.	478.00

See footnotes at end of table.

Table 678.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1958 and 1959—Continued

Commodity and unit	Season average price ¹		Effective parity price ²			
	1958	1959 ³	1958		1959	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Vegetables for fresh market:						
Artichokes, California ¹⁰.....cwt.	10.20	9.09	Aug.	9.97	Aug.	10.60
Asparagus.....do	12.80	13.70	Jan.	15.30	Jan.	15.60
Beans, lima.....do	8.38	10.00	Dec. ⁴	9.24	Dec. ⁴	9.79
Beans, snap.....do	8.05	9.03	Dec. ⁴	9.24	Dec. ⁴	9.59
Beets.....do	2.59	2.52	Nov. ⁴	2.81	Nov. ⁴	3.11
Broccoli ¹¹.....do	7.73	7.72				9.88
Brussels sprouts.....do	8.82	9.00				
Cabbage.....do	1.94	2.39	Dec. ⁴	2.14	Dec. ⁴	2.24
Cantaloup.....do	3.95	4.38	Apr.	4.80	Apr.	4.78
Carrots ¹².....do	2.78	3.02	Dec. ⁴	3.60	Dec. ⁴	3.63
Cauliflower ¹³.....do	3.58	3.46	Nov. ⁴	3.87	Nov. ⁴	4.00
Celery ¹⁴.....do	4.40	3.24	Dec. ⁴	4.37	Dec. ⁴	4.40
Corn, sweet.....do	3.40	3.65	Dec. ⁴	3.88	Dec. ⁴	4.25
Cucumbers.....do	4.65	5.71	Dec. ⁴	5.62	Dec. ⁴	5.94
Eggplant.....do	5.66	6.03	Dec. ⁴	5.47	Dec. ⁴	5.87
Escarole, Florida.....do	5.53	4.28			Oct. ⁴	5.25
Garlic.....do	10.40	9.47	Mar.	14.30	Mar.	13.10
Honey dews.....do	4.68	5.88				
Kale, Virginia ¹⁵.....do	5.80	4.00	Sept. ⁴	4.35	Sept. ⁴	4.64
Lettuce.....do	4.03	3.95	Nov. ⁴	4.68	Nov. ⁴	4.90
Onions ¹⁶.....do	3.39	2.41	Feb.	3.05	Feb.	3.12
Peas, green.....do	8.12	10.20	Jan.	9.96	Jan.	9.24
Peppers, green.....do	10.10	10.20	Dec. ⁴	9.38	Dec. ⁴	9.79
Shallots, Louisiana.....do	5.87	6.34	Sept. ⁴	8.29	Sept. ⁴	8.54
Spinach.....do	6.57	6.81	Nov. ⁴	6.14	Nov. ⁴	6.59
Tomatoes.....do	6.35	7.30	Dec. ⁴	7.50	Dec. ⁴	8.04
Watermelons.....do	1.05	1.05	Mar.	1.62	Mar.	1.63
Vegetables for processing:						
Asparagus.....ton	194.00	198.00	Mar.	244.00	Mar.	247.00
Beans, lima, (shelled).....do	141.00	135.00	July	172.00	July	169.00
Beans, snap.....do	110.00	107.00	Dec. ⁴	130.00	Dec. ⁴	138.00
Beets.....do	17.70	19.10	Dec. ⁴	23.50	Dec. ⁴	24.50
Cabbage.....do	11.60	14.80	Dec. ⁴	16.00	Dec. ⁴	16.40
Corn, sweet.....do	18.80	19.10	June	24.90	June	24.20
Cucumbers.....bushel	1.28	1.23	Apr.	1.72	Apr.	1.67
Peas, green (shelled).....ton	88.30	87.90	Apr.	105.00	Apr.	105.00
Spinach.....do	41.20	37.90	Dec. ⁴	48.70	Dec. ⁴	49.90
Tomatoes.....do	25.40	24.40	Dec. ⁴	30.20	Dec. ⁴	31.40
Livestock and livestock products:						
All beef cattle.....cwt.	21.90	22.60	Dec. ⁴	22.70	Dec. ⁴	23.50
Cows.....do	16.70	16.50				
Steers and heifers.....do	24.40	25.10				
Beeswax.....pound	.400	.443	Dec. ⁴	.511	Dec. ⁴	.548
Calves.....cwt.	25.20	26.60	Dec. ⁴	24.80	Dec. ⁴	25.80
All chickens, live.....pound	.177	.153	Dec. ⁴	.289	Dec. ⁴	.269
Farm chickens, live.....do	.139	.109				
Commercial broilers, live.....do	.185	.161				
Eggs.....dozen	.383	.311	Dec. ⁴	.494	Dec. ⁴	.400
Hogs.....cwt.	19.60	14.10	Dec. ⁴	22.10	Dec. ⁴	22.30
Lambs.....do	21.00	18.70	Dec. ⁴	25.20	Dec. ⁴	26.30
Milk cows ¹⁷.....head	209.00	231.00				
Milk retail ¹⁸.....quart	.213	.214				
Sheep.....cwt.	7.13	5.99	Dec. ⁴	10.20	Dec. ⁴	10.40
Turkeys, live.....pound	.239	.239	Dec. ⁴	.377	Dec. ⁴	.388

¹ Season average prices for crops and wool; weighted calendar year average for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all of the production is sold. ² Effective parity prices as computed currently using base prices in effect and indexes for months indicated. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for December of the previous year for livestock and livestock products. ³ Preliminary. ⁴ Previous year. ⁵ State annual average prices weighted by production to obtain United States averages. ⁶ Average local market price for wool sold; does not include incentive payment to bring season average return to 62 cents per pound. ⁷ December 1 price. ⁸ Based on equivalent packinghouse-door returns for Pacific Coast States and prices as sold for other States. Parity prices not available on this basis prior to June 1959. ⁹ Equivalent per unit returns for bulk fruit at first delivery point. ¹⁰ Prices for fresh use for important processing States and average prices for all methods of sale for other States. ¹¹ Packinghouse-door returns for fresh consumption for Pacific Coast States; average prices for fresh use for New York and Michigan, and average prices for all methods of sale for other States. ¹² Includes California dried prunes. ¹³ Prices include average Government payments to farmers authorized by the Sugar Acts. ¹⁴ Continental United States only. ¹⁵ December 1 prices for all States except Louisiana which is a season average. ¹⁶ Includes some processing. ¹⁷ Simple calendar year average. ¹⁸ Sold by farmers directly to consumers.

Table 679.—Agricultural commodity support prices,¹ United States, 1953-60

Commodity and unit	1953	1954	1955	1956	1957	1958	1959	1960
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Mandatory:								
Basic commodities:								
Corn ².....bu.	1.60	³ 1.62	³ 1.58	³ 1.50	³ 1.40	³ 1.36	³ 1.12	³ 1.06
Cotton:								
American upland ⁴.....lb.	.3080	.3158	.3170	.2934	.2881	.3123	³ .3040	³ .2897
American-Egyptian.....lb.	.7452	.6853	.5532	.5670	.5975	.6400	.5295	.5397
Sea Island and Sea Island.....lb.	.5622	.5622	.5032	.5170	.5475	.4900	.4795	.4897
Peanuts.....lb.	.119	.122	.123	.114	.1107	.1086	.09875	.10062
Rice.....cwt.	4.84	4.92	4.66	4.57	4.72	4.48	4.38	4.42
Wheat ⁵.....bu.	2.21	2.24	³ 2.06	³ 2.00	³ 2.00	³ 1.82	³ 1.81	³ 1.78
Tobacco:								
Flue-cured, types 11-14.....lb.	.479	.479	.483	.489	.508	.546	.555	.555
Fire cured, types 21-23.....lb.	.350	.348	.346	.361	.388	.388	.388	.388
Burley, type 51.....lb.	.466	.464	.463	.481	.517	.554	.573	.572
Maryland, type 32.....lb.	.504			.470	.480	.508		.508
Dark air-cured, types 35-38.....lb.	.311	.300	.308	.321	.345	.345	.345	.345
Virginia sun cured, type 37.....lb.	.311	.300	.308	.321	.345	.345	.345	.345
Ohio-Miami filler, types 42-44.....lb.	.254	.251	.247	.234	.232	.234	.234	.234
Puerto Rican, cigar filler, type 46.....lb.	.324	.326	.319	.314	.335	.312	.297	.297
Conn. broadleaf cigar binder, type 51.....lb.	.534	.538	.539	.525	.538	.562	.396	.396
Conn. Maryland seed binder, type 52.....lb.	.512	.515	.508	.490	.488	.480	.396	.396
New York and Pa. seedleaf, type 53.....lb.	.261	.287	.280	.236	.233	.255	.265	.265
South Wisconsin cigar binder, type 54.....lb.	.254	.251	.245	.228	.233	.255	.265	.265
North Wisconsin cigar binder, type 55.....lb.	.330	.319	.320	.286	.299	.310	.330	.330
Nonbasic commodities:								
Butterfat.....lb.	.573	.562	.562	.586	.586	.566	.566	.566
Milk for manufacturing.....cwt.	3.74	3.15	3.15	3.23	3.25	3.06	3.06	3.06
Honey, wholesale, extracted.....lb.	.105	.102	.099	.097	.097	.096	.083	.088
Mohair.....lb.	.607	.643	.70	.70	.70	.70	.70	.70
Tung nuts.....ton.	63.38	54.96	51.06	53.76	52.13	53.89	53.80	
Wool.....lb.	.531	.532	.62	.62	.62	.62	.62	.62
Barley ⁶.....bu.	1.24	1.15	.94	1.02	.95	.93	.77	.77
Grain sorghums ⁷.....cwt.	2.43	2.28	1.78	1.97	1.66	1.83	1.82	1.52
Oats ⁸.....bu.	.80	.75	.61	.65	.61	.61	.60	.60
Rye ⁹.....bu.	1.43	1.43	1.18	1.27	1.18	1.10	.90	.90
Nonmandatory:								
Nonbasic commodities:								
Beans, dry edible.....cwt.	7.79	7.24	6.38	6.31	6.31	6.18	5.35	5.35
Cottonseed ⁷.....ton.	54.50	54.00	46.00	48.00	46.00	45.00	38.00	38.00
Flaxseed.....bu.	3.79	3.14	2.91	3.09	2.92	2.78	2.38	2.38
Soybeans.....bu.	2.56	2.22	2.04	2.15	2.09	2.00	1.85	1.85

¹ Average prices at which the Commodity Credit Corporation has supported agricultural commodities during the marketing year beginning in the year shown.

² Average support shown is for commercial area only. Support outside commercial area was 75 percent (82.6 percent in 1956) of the rate that would reflect the U.S. average level; and in 1957 was 70 percent of parity. The national average support rate in effect for farmers in the commercial area who were not in compliance with acreage limitations was as follows: 1956—\$1.25, 1957—\$1.10, and 1958—\$1.06. For 1959 reflects 90 percent of the preliminary average price received by farmers (weighted by sales, by months, each calendar year) during the three calendar years 1956, 1957 and 1958, adjusted for unredeemed loans and for abnormal quantities of low-grade corn marketed from the 1957 crop. For 1960 minimum support price based on 65 percent of parity.

³ Average support.

⁴ Basis 1/8-inch middling.

⁵ Choice A; choice B support: 1959—\$0.2470, and 1960—\$0.2318.

⁶ Price support non-mandatory except in 1956, 1957, and 1960. Grade No. 2 or better except for oats which is Grade No. 3.

⁷ Loan rate, basis grade 100.

Commodity Stabilization Service. Data for 1953-1958 in Agricultural Statistics, 1957, table 678.

Table 680.—Wholesale prices: Index numbers, by groups of commodities, United States, 1944-59

[1947-49=100]

Year	Farm products	All food	Hides, skins, leather, and leather products	Fuel, power and lighting material	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metal and metal products	Furniture and other household durables	Tobacco manufacturers and bottled beverages	All commodities other than farm products and food	All commodities
1944.....	68.9	68.1	63.4	70.3	70.2	102.0	51.9	64.8	78.4	83.4	70.4	67.6
1945.....	71.6	63.9	64.2	71.1	70.6	98.9	52.5	65.9	78.6	85.8	71.3	68.8
1946.....	83.2	78.7	74.6	76.2	76.3	99.4	60.3	73.9	83.0	89.7	78.2	78.7
1947.....	100.0	98.1	101.0	90.9	101.4	99.0	93.7	91.3	95.6	97.2	95.3	96.4
1948.....	107.3	106.7	102.1	107.1	103.8	102.1	107.2	103.9	101.4	100.5	103.4	104.4
1949.....	92.8	96.2	96.9	101.9	94.8	98.9	99.2	104.8	103.1	102.3	101.3	99.2
1950.....	97.5	98.5	104.6	103.0	96.3	120.5	113.9	110.3	105.3	103.5	105.0	103.1
1951.....	113.4	110.3	120.3	106.7	110.0	148.0	123.9	122.8	114.1	109.4	115.9	114.8
1952.....	107.0	108.8	97.2	106.6	104.5	134.0	120.3	123.0	112.0	111.8	118.2	111.6
1953.....	97.0	104.4	98.5	109.5	105.7	125.0	120.2	126.9	114.2	115.4	114.0	110.1
1954.....	95.6	103.6	94.2	108.1	107.0	126.9	118.0	128.0	115.4	120.6	114.5	110.3
1955.....	89.6	101.0	93.8	107.9	106.6	143.8	123.6	136.6	115.9	121.6	117.0	110.7
1956.....	88.4	100.8	99.3	111.2	107.2	145.8	125.4	148.4	119.1	122.3	122.2	114.3
1957.....	90.9	104.0	99.4	117.2	109.5	145.2	119.0	151.2	122.2	126.1	125.6	117.6
1958.....	94.9	109.6	100.6	112.7	110.4	145.0	117.7	150.4	123.2	128.2	126.0	119.2
1959.....	80.1	104.4	114.3	112.7	109.9	144.8	125.8	153.6	123.4	131.4	128.2	119.4

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Labor. Beginning January 1947 data represent the revised sample and the 1947-49 weighting pattern. Prior to January 1947 index is based on the month-to-month movement of the various individual products price series included in the former index. Data for 1926-43 in *Agricultural Statistics*, 1957, table 679.

Table 681.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1944-59

[1910-14=100]

Year	Food grains	Food grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruits	Fruits for fresh market ¹	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, etc. ²	All crops	Meat animals ³	Dairy products ⁴	Poultry and eggs	Wool	Livestock and livestock products ⁵	All farm products	Ratio of prices received to prices paid by farmers ⁶
1944.....	166	172	172	348	222	233	-----	236	-----	193	199	190	222	177	233	196	197	108
1945.....	172	167	179	360	228	228	-----	240	-----	207	202	207	225	198	232	211	207	109
1946.....	201	202	238	376	260	240	-----	217	-----	200	228	248	268	201	235	242	236	113
1947.....	271	256	274	374	363	186	-----	262	-----	238	263	329	273	223	234	288	276	115
1948.....	250	258	272	380	351	166	-----	253	-----	246	255	361	301	242	263	315	287	110
1949.....	218	177	246	398	242	196	-----	232	-----	213	224	311	252	221	279	272	250	100
1950.....	224	193	282	402	276	194	-----	211	-----	166	233	340	249	186	341	280	258	101
1951.....	243	226	336	436	339	181	-----	269	-----	192	265	409	286	228	497	336	302	107
1952.....	244	234	310	432	296	188	187	271	276	307	267	353	303	206	302	306	288	100
1953.....	234	206	268	433	279	196	193	230	242	183	240	288	267	221	303	308	285	98
1954.....	232	203	274	443	304	209	206	216	226	169	242	283	246	178	298	249	246	89
1955.....	228	183	272	437	249	202	198	223	239	178	231	246	247	191	249	234	232	84
1956.....	224	182	268	432	255	215	212	232	250	212	235	235	255	176	238	226	230	83
1957.....	225	166	263	466	244	203	204	227	244	150	225	275	259	162	292	244	235	82
1958.....	208	154	263	482	225	249	263	238	262	171	223	335	254	169	216	273	250	85
1959.....	202	156	266	506	219	212	218	235	260	168	221	313	256	142	227	256	240	81

See footnotes on page 479.

Table 682.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1944-59¹

[1910-14=100]

Year	Commodities bought for use in production										All commodities bought for use in production
	Feed	Livestock	Motor supplies	Motor vehicles	Farm machinery	Farm supplies	Building and fencing materials	Fertilizer	Seed		
1944..	173	202	115	211	174	201	190	118	187	173	
1945..	172	221	115	218	176	204	195	120	191	176	
1946..	200	250	117	224	182	206	212	121	197	191	
1947..	238	312	129	260	206	222	277	134	226	224	
1948..	250	387	144	291	240	236	308	146	263	250	
1949..	206	344	146	320	270	246	304	150	238	238	
1950..	210	402	149	320	277	247	312	144	228	246	
1951..	236	490	156	342	298	264	346	152	233	273	
1952..	281	411	167	358	308	280	348	156	263	274	
1953..	227	296	160	355	311	273	351	157	240	266	
1954..	226	302	162	355	312	264	348	158	224	255	
1955..	211	297	164	358	312	259	356	155	235	251	
1956..	206	276	167	367	326	260	371	152	206	250	
1957..	201	310	173	395	342	262	383	153	215	267	
1958..	198	380	172	412	357	264	385	153	212	284	
1959..	199	380	173	424	372	263	393	152	202	266	

Year	Commodities bought for use in family maintenance							All commodities bought for use in production and family maintenance	Interest payable per acre	Taxes payable per acre	Wage rates for hired farm labor ²	All commodities bought, including interest, taxes, and wage rates
	Food and tobacco	Clothing	Household		Building materials, house	Autos and auto supplies	All commodities bought for use in family maintenance					
			Operation	Furnishings								
1944..	167..	198	135	187	206	192	175	174	79	185	318	182
1945..	170	215	138	200	212	193	182	179	75	192	359	190
1946..	197	243	149	221	232	191	202	197	74	213	387	208
1947..	235	278	174	254	323	213	237	230	76	237	419	240
1948..	247	294	181	262	355	236	251	250	78	276	442	260
1949..	234	282	179	251	339	251	243	240	82	298	439	251
1950..	239	282	180	250	350	254	246	246	80	320	425	256
1951..	265	309	189	277	384	267	268	271	98	335	470	282
1952..	270	302	190	277	379	282	271	273	108	350	503	287
1953..	262	301	192	276	381	287	269	261	117	365	513	277
1954..	264	304	194	272	379	292	270	262	126	381	510	277
1955..	259	305	195	266	388	297	270	259	136	394	516	276
1956..	261	313	198	266	401	301	274	260	160	421	536	278
1957..	271	318	203	268	407	316	282	267	163	440	558	286
1958..	283	322	206	266	403	321	287	273	178	470	674	293
1959..	278	329	209	266	410	330	289	276	194	496	612	293

¹ The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes, and Wage Rates.² Simple average of quarterly indexes seasonally adjusted.

Agricultural Marketing Service. Data for 1910-43 in Agricultural Statistics, 1957, table 681.

FOOTNOTES FOR TABLE 681

¹ Fresh market for noncitrus and fresh market and processing for citrus.² Potatoes, sweetpotatoes, and dry edible beans.³ Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as estimated under the Emergency Control Act of 1942 are included for the period July 1945-June 1946 on beef cattle, sheep and lambs, and for the period January 1944-June 1946 on whole milk, retail milk and buttermilk.⁴ Includes interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products largely because, pursuant to law, parity prices for some commodities are on transitional basis.⁵ Preliminary.

Agricultural Marketing Service. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1937-41 through September 1932. From September 1933 forward, average quantities sold during 1953-57 were used. Data for 1910-43 in Agricultural Statistics, 1957, table 680.

Table 683.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1956-59¹

Commodity and unit	Average 1947-49	1956	1957	1958	1959
Food:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Round steak, per pound.....	0.747	0.770	0.818	0.917	0.948
Hamburger (beef), per pound.....	.488	.406	.442	.552	.571
Sologna, per pound.....	.482	.481	.514	.578	.574
Bacon, sliced, per pound.....	.681	.502	.657	.690	.568
Ham, whole, per pound.....	.664	.604	.636	.672	.608
Pork chops, per pound.....	.686	.662	.734	.778	.701
Pork sausage, per pound.....	.507	.450	.510	.556	.484
Lard, per pound.....	.273	.200	.224	.222	.186
Vegetable shortening, per pound.....	.380	.322	.338	.332	.309
Margarine, per pound.....	.396	.284	.280	.278	.284
Milk, fluid, per quart.....	.194	.234	.239	.243	.248
Milk, evaporated, per 14½ ounce can.....	.140	.148	.183	.156	.188
Butter, packaged, per pound.....	.784	.731	.750	.752	.770
Cheese, American, per pound.....	.554	.570	.585	.590	.587
Eggs, per dozen.....	.595	.536	.524	.550	.473
Flour, per 25-pound sack.....	1.98	2.12	2.16	2.15	2.12
Bread, white, loaf, per pound.....	.132	.179	.188	.187	.188
Soda crackers, packaged, per pound.....	.248	.279	.292	.292	.292
Corn meal, per pound.....	.0687	.0709	.0730	.0773	.0730
Corn flakes, packaged, per pound.....	.224	.263	.301	.332	.341
Rolls, packaged, per pound.....	.121	.147	.159	.164	.169
Rice, packaged, per pound.....	.185	.180	.183	.188	.188
Baking powder, canned, per pound.....	.180	.232	.242	.253	.267
Salmon, pink, per 16 ounce can.....	.548	.623	.641	.634	.616
Corn, canned, per pound.....	.149	.170	.168	.172	.181
Peas, canned, per pound.....	.144	.179	.180	.190	.177
Beans, dry, Navy, per pound.....	.163	.189	.181	.175	.184
Potatoes, Irish, per 10-pound bag.....	.516	.597	.592	.549	.594
Cabbages, per pound.....	.0635	.0711	.0630	.0657	.0688
Lettuce, per head.....	.158	.186	.200	.205	.226
Tomatoes, fresh, per pound.....	.215	.289	.271	.276	.268
Apples, per pound.....	.123	.153	.167	.183	.147
Bananas, per pound.....	.162	.171	.170	.171	.170
Lemons, 360's, per dozen.....	.486	.524	.522	.524	.528
Oranges, 216's, per dozen.....	.419	.509	.506	.504	.538
Sugar, per 10-pound bag.....	.988	1.08	1.09	1.11	1.12
Syrup, table, per pound.....	.187	.174	.173	.173	.182
Candy, non-chocolate, without nuts, per pound.....	.332	.327	.335	.345	.348
Coffee, per pound.....	.522	.994	.972	.871	.758
Tea, Orange Pekoe, packaged, per pound.....	1.12	1.59	1.63	1.68	1.71
Tobacco:					
Smoking tobacco, packaged, per pound.....	1.03	1.16	1.24	1.38	1.56
Cigarettes, per package of 20.....	.186	.232	.238	.244	.261
Clothing and yard goods:					
Men's clothing:					
Oversalls, per pair.....	3.13	3.43	3.51	3.53	3.50
Shirts, cotton, work, each.....	1.79	1.92	1.99	2.02	2.04
Undershirts, sleeveless, each.....	.604	.659	.678	.686	.698
Shirts, per pair.....	.724	.785	.802	.809	.815
Union suits, heavy, cotton, each.....	2.28	2.70	2.74	2.76	2.87
Gloves, canvas, work, per pair.....	.347	.360	.385	.359	.384
Jackets, leather, each.....	10.80	20.90	20.60	20.30	18.90
Jackets, wool, each.....	9.25	13.30	13.50	13.60	13.90
Socks, cotton, work, per pair.....	.264	.312	.320	.327	.331
Shoes, work, per pair.....	5.83	7.33	7.64	7.81	8.17
Boots, rubber, knee-length, per pair.....	5.01	6.87	6.75	6.89	7.00
Suits, wool, 1 pair pants, each.....	39.30	42.70	43.60	43.60	43.80
Trousers, extra, woolen, per pair.....	9.91	11.00	11.10	10.90	11.10
Trousers, cotton, per pair.....	3.41	3.96	4.10	4.14	4.14
Shirts, broadcloth, each.....	2.97	3.06	3.10	3.10	3.14
Overcoats, all wool, each.....	33.40	38.60	38.50	38.70	38.20
Hats, felt, each.....	5.78	6.40	6.08	6.55	6.98
Shoes, dress, per pair.....	7.49	8.98	9.24	9.38	9.70
Overshoes, rubber, per pair.....					
With buckles or zipper.....	4.65	5.74	5.95	6.09	6.25
Without buckles or zipper.....	2.37	3.07	3.13	3.22	3.32
Boys' clothing:					
Suits, wool, 6-12 years, each.....	14.30	17.40	18.80	19.80	21.80
Oversalls, waist, per pair.....	1.99	2.19	2.25	2.28	2.32
Sweaters, pull-over, part-wool, each.....	3.43	3.40	3.51	3.64	4.04
Shoes, sizes 2½-6, per pair.....	4.63	5.63	5.82	5.91	6.20
Women's clothing:					
Dresses, house, percale, each.....	3.13	3.20	3.23	3.28	3.37
Dresses, street, cotton, each.....	5.61	6.20	6.12	6.08	6.35
Dresses, rayon, each.....	7.25	8.20	8.28	8.37	8.64
Panties or briefs, each.....	.705	.619	.617	.617	.632
Slips, rayon, each.....	2.53	2.43	2.47	2.48	2.64
Nightgowns, cotton, each.....	2.83	3.45	2.83	3.85	2.64
Coats, lightweight, full length, each.....	23.80	25.40	25.40	25.80	25.00

See footnotes at end of table.

PRICES PAID BY FARMERS

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Table 683.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual, 1956-59 —Continued

	1950	Commodity and unit	Average 1947-49	1956	1957	1958	1959
Dollars			Dollars	Dollars	Dollars	Dollars	Dollars
0.946		Clothing and yard goods—Continued					
.571		Women's clothing—Continued					
.564		Coats, all new wool, heavy, each:					
.608		With fur trim.....	47.10	50.10	49.40	49.30	49.30
.701		Without fur trim.....	28.70	30.80	31.90	32.40	33.10
.484		Sweaters, wool, each.....	4.60	4.87	5.20	5.52	5.70
.309		Hats, felt, each.....	3.63	3.68	3.72	3.72	3.98
.254		Hats, straw, work, each.....	.610	.667	.683	.685	
.246		Hose, nylon, per pair.....	1.40	1.07	1.08	1.05	1.03
.158		Hose, cotton, per pair.....	.487	.550	.584	.575	
.770		Shoes or Oxfords, per pair.....	4.97	5.58	5.68	5.73	5.89
.687		Girls' clothing:					
.473		Dresses, cotton, sizes 7-14 years, each.....	2.53	3.40	3.55	3.67	3.80
2.12		Coats, heavy, all wool, each.....	16.20	15.90	16.20	16.70	17.20
.188		Shoes, sizes 12½-3, per pair.....	3.87	4.59	4.67	4.70	4.80
.202		Yard goods:					
.0750		Percale, 36 inch width, per yard.....	.473	.462	.465	.466	.473
.341		Gingham, 36 inch width, per yard.....	.673	.704	.710	.710	.698
.169		Household operation:					
.188		Coal, bituminous, prepared sizes, per ton.....	14.10	17.20	17.90	18.00	18.30
.287		Coal, bituminous, run-of-mine, per ton.....	12.80	15.60	16.40	16.80	17.20
.616		Coal, anthracite, per ton.....	19.90	23.80	24.80	24.60	24.70
.181		Wood, per cord.....	10.10	11.60	12.40	12.80	13.00
.177		Electricity, per kilowatt hour.....	.0307	.0256	.0254	.0238	.0225
.164		Telephone, per month.....	2.30	3.66	3.85	4.03	4.24
.0888		Newspapers, yearly subscription.....	7.77	9.69	9.88	10.50	10.80
.226		Laundry starch, packaged, per pound.....	.137	.172	.182	.187	.193
.256		Laundry detergent, per pound.....	.271	.271	.275	.283	.290
.147		Toilet soap, regular size, per cake.....	.1010	.0985	.104	.111	.114
.170		Household furnishings:					
.626		Floor lamps, medium quality, each.....	16.80	16.00	16.60	16.80	17.10
.538		Radios, table model, 4 tubes, each.....	27.70	26.70	26.60	26.20	25.70
1.12		Radio-phonographs, console, each.....	198.00	133.00	129.00	132.00	146.00
.182		Refrigerators, 9 cu. ft. capacity, each.....	317.00	285.00	242.00	228.00	220.00
.348		Washing machines, wringer type, elec., each.....	124.00	140.00	144.00	144.00	144.00
.758		Washing machines, automatic, elec., each.....	261.00	272.00	270.00	266.00	264.00
1.56		Vacuum cleaners, tank type, each.....	152.00	156.00	152.00	145.00	139.00
.281		Irons, electric, standard size, each.....	64.60	69.00	65.00	62.40	61.50
3.50		Stoves, 4-top heating units, elec., each.....	10.20	11.70	11.80	11.70	11.90
.608		Stoves, gas, 4-burner, each.....	230.00	246.00	245.00	240.00	238.00
2.87		Stoves, wood or coal burning, 6-hole, each.....	152.00	173.00	176.00	178.00	177.00
.384		Kitchen cabinets, top cupboard, each.....	105.00	121.00	126.00	126.00	133.00
13.90		Dinner plates, plain, per ½ dozen.....	64.20	60.80	62.00	62.20	62.40
.331		Water glasses, plain, per ½ dozen.....	.931	1.20	1.22	1.32	1.35
8.17		Brooms, each.....	.398	.607	.641	.651	.688
7.00		Fruit jars, Mason, 1 quart, per dozen.....	1.16	1.41	1.46	1.43	1.42
43.80		Mattresses, 54 in., innerspring, each.....	.864	1.24	1.30	1.36	1.40
11.10		Mattresses, 54 in., all-felted, cotton, each.....	38.80	43.10	44.10	43.90	44.00
38.20		Bedsteads, double bed, each.....	21.90	23.20	23.30	23.20	23.20
6.98		Bedsteads, metal, double, each.....	14.90	20.90	22.00	22.60	23.40
0.70		Bedroom suites, 3 pieces, per suite.....	13.10	17.10	17.80	18.40	19.00
		Living-room suites, 2 pieces, per suite.....	150.00	184.00	186.00	184.00	182.00
		Occasional chairs, each.....	164.00	192.00	196.00	196.00	196.00
		Dining-room suites, 5 pieces, per suite.....	20.00	35.60	37.90	40.60	40.80
		Rugs, Axminster, 9 by 12 feet, each.....	195.00	260.00	265.00	268.00	270.00
		Rugs, felt-base, 9 by 12 feet, each.....	68.40	80.80	80.20	76.90	74.20
		Sheets, 81 by 99 inches, medium quality, each.....	10.30	11.60	11.90	11.80	11.60
		Blankets, single, each:	2.65	3.23	3.26	3.23	3.23
		All wool, 72 by 90 inches.....	11.80	11.40	11.40	11.40	11.10
		Cotton, 72 by 84 inches.....	2.52	2.53	2.53	2.57	2.63
		Bath towels, 20 by 40 inches, each.....	.632	.662	.694	.696	.703
		Towelings, bleached, cotton, per yard.....	.317	.345	.357	.371	
		Muslin, unbleached, per yard.....	.287	.302	.307	.306	.311
		Curtains, kitchen, each.....	2.37	2.14	2.15	2.14	2.19
		Building materials:					
		Framing lumber, 2"x4", per 1,000 board feet:					
		Pine, No. 2 and better.....	102.00	126.00	125.00	122.00	128.00
		Fir, under No. 2.....	87.10	106.00	104.00	102.00	108.00
		Fir, No. 2 and better.....	116.00	144.00	143.00	141.00	147.00
		Fir, under No. 2.....	103.00	128.00	118.00	114.00	120.00
		Boards, per 1,000 board feet:					
		Rough, No. 2 and better.....	107.00	131.00	130.00	128.00	132.00
		Rough, under No. 2.....	84.10	105.00	106.00	106.00	111.00
		Dressed, No. 2 and better.....	114.00	157.00	156.00	154.00	159.00
		Dressed, under No. 2.....	87.60	118.00	120.00	120.00	126.00
		Ship-lap, pine, per 1,000 board feet:					
		No. 2 and better.....	109.00	136.00	135.00	133.00	136.00
		Under No. 2.....	97.00	122.00	121.00	120.00	124.00

See footnotes at end of table.

Table 683.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual, 1956-59 —Continued

Commodity and unit	Average 1947-49	1956	1957	1958	1959
	Dollars	Dollars	Dollars	Dollars	Dollars
Building materials—Continued					
Drop-siding, per 1,000 board feet:					
Pine, C and better.....	177.00	214.00	210.00	208.00	213.00
Pine, under C.....	137.00	160.00	160.00	159.00	162.00
Fir, C and better.....	209.00	238.00	240.00	238.00	239.00
Fir, under C.....	169.00	187.00	185.00	179.00	184.00
Bevel-siding, per 1,000 board feet:					
Pine, C and better.....	161.00	190.00	186.00	183.00	186.00
Pine, under C.....	115.00	146.00	144.00	141.00	142.00
Cedar, clear.....	185.00	182.00	174.00	175.00	178.00
Cedar, B.....	154.00	160.00	144.00	145.00	152.00
Flooring, per 1,000 board feet:					
Yellow pine, B and better.....	206.00	228.00	224.00	219.00	221.00
Yellow pine, under B.....	142.00	159.00	157.00	156.00	158.00
Fir, V.G., B and better.....	224.00	260.00	262.00	261.00	265.00
Fir, V.G., under B.....	187.00	206.00	206.00	203.00	208.00
Shingles, wood, per 100 square feet.....	12.10	12.60	13.80	14.40	15.00
Doors, fir, 2-panel, each.....	10.80	11.60	11.60	11.60	11.60
Doors, flush, hollow-core, each.....	13.00	12.60	11.60	10.80	10.90
Windows, check rail units, each.....	18.60	21.00	20.60	20.30	22.20
Windows, 4-light, each.....	2.43	2.97	3.02	3.04	3.96
Nails, 8d, common, per pound.....	.110	.152	.161	.166	.170
Screen wire, galvanized, 16-mesh, 30-inch width, per linear foot.....	.184	.229	.235	.238	.240
Roofing, galvanized steel, per 100 square feet.....	10.50	12.50	12.90	12.90	13.10
Roofing, composition, per 100 square feet.....	3.38	4.02	4.29	4.31	4.36
Gypsum board, per 1,000 square feet.....	51.90	58.50	58.50	59.10	59.40
Shingles, asphalt, per 100 square feet.....	7.70	8.55	9.12	8.92	8.97
Insulating board, per 1,000 square feet.....	66.90	80.70	83.10	85.10	87.20
Bricks, common, per 1,000.....	38.90	49.80	51.20	52.60	53.60
Concrete blocks, per 100.....	21.90	24.50	24.70	25.00	25.20
Portland cement, per 94 pounds.....	1.03	1.39	1.45	1.47	1.48
Paint, house, per gallon.....	5.23	5.97	6.30	6.38	6.34
Linseed oil, per gallon.....	3.47	2.74	2.79	2.85	2.87
Barbed wire, 2-point, per spool of 80 rods.....	7.08	9.31	9.83	9.96	10.00
Barbed wire, 4-point, per spool of 80 rods.....	7.67	10.40	11.00	11.10	11.10
Poultry netting, 60-inch, per roll of 150 feet.....	6.99	9.96	10.40	10.90	11.00
Posts, wood, line fence, each.....	.823	.708	.732	.747	.771
Posts, steel, each.....	.809	1.07	1.12	1.16	1.17
Gates, farm, steel, 14 feet, each.....	19.20	26.60	27.70	28.9	30.10
Woven wire fencing, 32-inch, per 20 rod roll.....	13.60	20.20	22.00	23.00	23.30
Windmills, without tower, each.....	79.40	134.00	140.00	143.00	140.00
Iron pipe, galvanized, 1½-inch diameter, per foot.....	.285	.409	.485	.445	.455
Motor supplies:					
Gasoline, regular, filling station, per gallon.....	.254	.300	.312	.307	.310
Gasoline, tank truck, per gallon.....	.218	.257	.269	.265	.269
Kerosene, per gallon.....	.188	.179	.184	.181	.184
Tractor fuel, diesel, per gallon.....	.126	.164	.168	.163	.166
Motor oil, per gallon.....	1.14	1.20	1.20	1.25	1.26
Grease, per pound.....	.200	.218	.229	.233	.230
Tires, 8.70x15, 4 ply, each.....	18.70	22.30	21.70	21.00	19.90
Inner tubes, 6.70x15, each.....	3.44	3.79	3.87	3.88	3.78
Tires, truck, 7.50x20, each.....	55.20	76.00	74.40	78.20	76.00
Spark plugs, each.....	.668	.849	.875	.924	.929
Storage batteries, 45 plates, each.....	17.40	17.60	17.60	16.60	15.80
Storage batteries, 51 plates, each.....		19.80	19.70	20.30	19.40
Motor vehicles:					
Autos, 4-door sedans:					
6-cylinder, each *.....	1,490.00	2,100.00	2,220.00	2,290.00	2,390.00
8-cylinder, each *.....	2,000.00	2,690.00	2,820.00	2,920.00	3,010.00
Trucks:					
2-ton, cab and chassis, each *.....	1,960.00	2,660.00	2,920.00	3,010.00	3,080.00
½-ton, pickup *.....	1,570.00	1,750.00	1,860.00	1,980.00	2,050.00
Tractors:					
Wheel, under 20 belt horsepower, each.....	1,260.00	1,460.00	1,540.00	1,600.00	1,680.00
Wheel, 20-29 belt horsepower, each.....	1,670.00	2,100.00	2,220.00	2,330.00	2,490.00
Wheel 30-39 belt horsepower, each.....	2,100.00	2,770.00	3,000.00	3,100.00	3,160.00
Crawler, under 25 db. hp., each.....	2,130.00	2,870.00	3,100.00	3,510.00	3,430.00
Crawler, 25-34.9 db. hp., each.....	3,910.00	5,120.00	5,200.00	5,280.00	5,200.00
Crawler, 35-49.9 db. hp., each.....	5,130.00	7,040.00	7,270.00	7,260.00	7,240.00
Farm machinery:					
Plows, tractor, mold board, two bottom, each.....	196.00	260.00	270.00	279.00	292.00
Plows, tractor, mold board, three bottom, each.....	260.00	378.00	397.00	412.00	446.00

See footnotes at end of table.

Table 683.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual, 1956-59—Continued

1959	Commodity and unit	Average 1947-49	1956	1957	1958	1959
Dollars		Dollars	Dollars	Dollars	Dollars	Dollars
	Farm machinery—Continued					
	Disk, barrows, tandem, each.....	202.00	280.00	300.00	325.00	338.00
	Spiketooth harrows, steel bar, per section.....	19.70	31.80	34.20	35.80	37.80
	Cultivators, 2-row, tractor, each.....	195.00	273.00	294.00	316.00	327.00
	Corn planters, 2-row, each.....	148.00	238.00	262.00	276.00	278.00
213.00	Grain drills, tractor-drawn, 12-tube, each.....	332.00	510.00	535.00	610.00	645.00
162.00	Grain drills, tractor-drawn, 20-tube, each.....	475.00	722.00	751.00	698.00	724.00
239.00	Mowers, tractor, 7-ft., each.....	235.00	338.00	366.00	596.00	431.00
184.00	Pick-up balers, automatic tie, P.T.O., each.....	1,710.00	1,750.00	1,820.00	1,820.00	1,890.00
	Combines, self-propelled, 12 ft., each.....	4,310.00	5,620.00	6,075.00	6,320.00	6,500.00
158.00	Combines, auxiliary engine, 12 ft., each.....	2,580.00	3,640.00	3,950.00		
142.00	Combines, 5-6 feet cut, P.T.O., each.....	1,140.00	1,580.00	1,685.00	1,840.00	1,900.00
178.00	Corn picker—huskers, 2-row, each.....	1,210.00	1,840.00	1,980.00	2,110.00	2,270.00
162.00	Hammer mills, each.....	174.00	242.00	262.00	272.00	286.00
221.00	Cream separators, electric, each:					
158.00	750 pound capacity.....	188.00	255.00	262.00	266.00	272.00
265.00	Single milker units, each.....	96.90	121.00	128.00	131.00	132.00
208.00	Milker pumping installations, each.....	135.00	166.00	174.00	182.00	183.00
15.00	Farm wagons, for rubber tires, less tires, each.....	145.00	171.00	179.00	184.00	189.00
11.60	Power sprayers, boom type, tr. mtd., each.....	147.00	188.00	194.00	194.00	201.00
10.90	Gas engines, 1½ horsepower, each.....	88.60	64.60	64.50	63.00	57.60
22.20	Electric motors, ¼ horsepower, each.....	22.10	20.00	20.20	20.20	20.40
2.98	Farm supplies:					
.170	Axes, each.....	3.31	5.91	6.07	6.01	6.02
	Hammers, each.....	1.84	3.13	3.19	3.26	3.39
.240	Pitchfork, 3-tine, each.....	1.81	3.06	3.35	3.55	3.68
13.10	Pitchfork, 4-tine, each.....	2.18	3.72	4.04	4.35	4.63
4.36	Hoes, each.....	1.28	2.14	2.27	2.40	2.48
59.40	Milk cans, each.....	8.24	12.60	13.20	13.70	14.00
8.97	Milk pails, each.....	1.30	2.01	2.12	2.23	2.34
87.20	Rope, manila, per pound.....	.544	.705	.734	.753	.764
53.60	Binder twine, per pound.....	.250	.331	.338	.356	.362
25.20	New baskets, round stave, bushel, with cover, per dozen.....	3.53	4.40	4.65	4.77	4.70
1.48	Lead arsenate, per pound.....	.315	.361	.372	.380	.379
6.34	Paris green, per pound.....	.545	.690	.695	.720	.751
2.87	Calcium arsenate, per pound.....	.142	.125	.127	.128	.136
10.00	Fertilizer:					
11.10	Mixed fertilizer:					
11.00	0-20-20, per ton.....		63.20	63.40	64.60	64.90
1.771	2-12-12, per ton.....	38.20	41.90	42.10	42.80	43.20
1.17	3-9-6, per ton.....	40.60	42.80	44.00	42.00	41.20
30.10	3-9-9, per ton.....	39.20	38.10	39.80	41.80	45.80
23.30	3-12-6, per ton.....	39.50	45.20	45.60	46.30	45.80
140.00	3-12-12, per ton.....	46.30	48.90	50.80	50.70	50.40
.455	4-8-8, per ton.....	40.00	38.40	37.40	36.60	36.80
.310	4-10-8, per ton.....	39.10	40.00	40.20	37.60	36.50
.269	4-10-7, per ton.....	39.50	34.80	36.20	35.00	34.50
.184	5-10-8, per ton.....	42.10	45.60	45.80	45.60	45.90
.166	5-10-10, per ton.....	49.80	50.80	50.60	50.20	49.70
1.26	6-8-8, per ton.....		43.00	43.50	42.60	42.00
.230	Nitrate of soda, per ton.....	60.30	62.20	59.80	61.00	58.60
19.90	Sulphate of ammonia, per ton.....	68.00	61.80	58.90	60.00	58.80
3.78	Ammonium nitrate, per ton.....		83.40	80.80	82.80	81.60
76.00	Superphosphate, 20% P ₂ O ₅ , per ton.....	31.20	35.20	36.20	37.20	37.40
.929	Superphosphate, 45% P ₂ O ₅ , per ton.....		76.70	77.20	79.40	78.70
15.80	Phosphate rock, per ton.....		21.30	21.40	21.40	21.60
19.40	Ammonium phosphate, 16-20, per ton.....		91.90	90.10	90.40	88.40
	Muriate of potash, per ton.....	55.50	51.40	52.10	53.30	51.80
	Agricultural limestone, per ton.....	3.75	4.54	4.46	4.57	4.62
2,390.00	Livestock:					
3,010.00	Feeders and stockers:					
	Cattle and calves, per 100 pounds.....	21.50	16.00	19.00	24.70	25.70
3,080.00	Lambs, per 100 pounds.....	22.80	18.40	20.90	22.20	19.00
2,050.00	Hogs, per 100 pounds.....	23.40	15.60	19.00	21.10	15.40
	Baby chicks, straight run, per 100.....	15.40	15.00	13.70	13.80	11.70
1,680.00	Turkey poults, each.....	.707	.638	.611	.594	.564
2,490.00	Feed:					
3,100.00	Alfalfa hay, baled, per ton.....	33.50	32.50	31.50	29.50	29.80
3,420.00	Other hay, baled, per ton.....	29.40	29.50	29.20	28.20	27.30
5,200.00	Cotton seed meal, per 100 pounds.....	4.45	3.77	3.77	3.92	4.15
7,240.00	Soybean meal, per 100 pounds.....	4.76	4.01	3.80	4.14	4.22
	Linseed meal, per 100 pounds.....	4.69	4.20	4.01	4.08	4.74
292.00	Meat scrap, per 100 pounds.....	6.33	4.73	4.71	5.80	5.60
446.00	Tankage, per 100 pounds.....	6.62	4.78	4.94	6.04	5.74
	Bran, per 100 pounds.....	3.36	2.95	2.88	2.79	2.92
	Middlings, per 100 pounds.....	3.61	3.09	2.96	2.89	3.03
	Mill run, per 100 pounds.....	3.28	2.80	2.74	2.62	2.83
	Corn meal, per 100 pounds.....	4.17	3.55	3.37	3.27	3.18

See footnotes at end of table.

Table 683.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1956-59¹—Continued

Commodity and unit	Average 1947-49	1956	1957	1958	1959
Feed—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn gluten, per 100 pounds.....	3.85	3.32	3.27	3.22	3.27
Hominy feed, per 100 pounds.....	3.87	3.42	3.31	3.25	3.21
Scratch grain, per 100 pounds.....	4.51	4.08	4.03	3.94	3.89
Laying mash, per 100 pounds.....	4.84	4.48	4.42	4.45	4.44
Broiler growing mash, per 100 pounds.....	5.20	4.95	4.89	4.87	4.84
Poultry ration cost, per 100 pounds.....	3.97	3.65	3.47	3.41	3.39
Chick starter mash, per 100 pounds.....	5.25	5.04	4.99	5.03	4.94
Mixed dairy feed:					
Under 29 percent protein, per 100 pounds.....	4.07	3.71	3.74	3.67	3.72
16 percent protein, per 100 pounds.....	3.91	3.65	3.69	3.61	3.67
18 percent protein, per 100 pounds.....	4.11	3.66	3.68	3.59	3.62
20 percent protein, per 100 pounds.....	4.21	3.89	3.92	3.90	3.94
24 percent protein, per 100 pounds.....	4.48	4.01	4.03	4.00	4.02
29 percent and over, protein, per 100 pounds.....	4.88	4.33	4.31	4.41	4.49
Stock salt, per 100 pounds.....	1.23	1.52	1.56	1.58	1.60
Seeds:					
Barley, per bushel.....	2.31	1.91	1.99	1.84	1.85
Cowpeas, per bushel.....	6.27	4.35	4.70	6.11	7.10
Corn, hybrid, per bushel.....	10.30	10.90	10.70	11.00	11.20
Corn, open-pollinated, per bushel.....	5.02	5.05	5.16		
Oats, per bushel.....	1.78	1.41	1.54	1.46	1.44
Potatoes, per 100 pounds.....	4.64	4.14	3.43	4.54	2.06
Rye, per bushel.....	2.91	2.42	2.54	2.37	2.21
Soybeans, per bushel.....	4.37	3.73	3.63	3.43	3.22
Wheat, per bushel.....	2.92	2.68	2.84	2.60	2.56
Alfalfa, common, per 100 pounds.....	51.60	31.48	40.40	36.50	36.30
Alfalfa, certified Grimm, per 100 pounds.....	60.10	35.60	48.60	42.60	46.40
Alfalfa, certified Ranger, Buffalo and other improved varieties, per 100 pounds.....		37.10	36.10		
Alsike clover, per 100 pounds.....	51.00	37.60	46.70	35.00	35.20
Red clover, per 100 pounds.....	59.50	45.30	45.20	42.00	46.60
Sweetclover, per 100 pounds.....	21.30	17.60	19.00	16.70	17.40
Lespedeza, Korean, per 100 pounds.....	12.00	10.70	14.00	12.20	12.10
Sudangrass, per 100 pounds.....	11.70	10.00	12.00	8.84	10.40
Timothy, per 100 pounds.....	15.50	18.60	25.90	20.00	26.70

¹ Annual average of prices at independent and chain stores. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail.

² House windows, D.H. unit with frame and sashes 2'8" x 5'2" (excluding trim, screen and storm sash).

³ 1947-49 average is for 2-door sedans. 1958 model designations include Ford Custom 300, Chevrolet Del Ray, Plymouth Plaza. Comparable model designations are included for earlier years.

⁴ 1947-49 average is for 2-door sedans, Ford, Chevrolet, Plymouth, and 4-door Buick Special. 1958 model designations include Ford Fairlane, Chevrolet Blacayne, Plymouth Savoy, and Buick Special. Comparable model designations are included for earlier years.

⁵ 1947-49 average is for 1½ ton Ford and Chevrolet trucks.

⁶ Includes Ford, Chevrolet, International, and Dodge pickups.

Agricultural Marketing Service.

Table 684.—Farm income: Gross and net income of farm operators from farming, United States, 1944-59

Year	Cash receipts			Nonmoney income				Gross income		Production expenses	Net income		
	Farm marketings	Government payments	Total	Realized		Change in inventory	Total	Realized	Total		Realized	Total	
				Home consumption	Imputed rent								Total
Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars		
1944	20,830	776	21,606	2,181	919	3,100	-410	2,690	24,412	24,002	12,195	12,317	11,807
1945	21,663	742	22,405	2,356	1,011	3,367	-439	2,928	25,772	25,353	12,922	12,860	12,411
1946	24,802	772	25,574	2,829	1,303	4,132	29	4,161	29,706	29,735	14,483	15,223	15,292
1947	25,574	784	26,358	2,871	1,447	4,318	18	4,336	30,699	30,681	15,486	16,195	16,177
1948	30,227	985	31,212	2,625	1,408	4,033	1,732	2,692	34,914	36,646	18,857	16,057	15,783
1949	27,828	186	28,014	2,399	1,408	3,807	-963	2,844	31,821	30,958	18,032	13,789	12,928
1950	28,512	283	28,795	2,223	1,464	3,687	815	4,502	32,432	33,287	19,297	13,185	14,000
1951	32,988	266	33,254	2,471	1,608	4,079	1,176	5,255	37,323	38,459	22,165	16,334	16,300
1952	32,632	274	32,906	2,374	1,736	4,110	921	5,031	37,016	37,937	22,600	14,416	15,337
1953	31,126	213	31,339	2,161	1,765	3,926	-621	3,305	35,265	34,644	21,366	13,899	13,378
1954	29,933	267	30,200	1,944	1,711	3,655	490	4,145	33,865	34,358	21,664	12,901	12,991
1955	29,566	220	29,786	1,808	1,741	3,549	297	3,846	32,332	32,639	21,862	11,470	11,767
1956	30,564	533	31,097	1,775	1,734	3,509	-115	3,394	34,639	34,211	22,894	11,032	11,917
1957	31,817	1,016	32,833	1,763	1,763	3,526	1,161	4,687	35,816	35,151	23,371	11,018	11,750
1958	32,460	1,069	33,529	1,733	1,884	3,617	1,037	4,674	38,216	39,253	25,336	12,968	14,017
1959 ¹	33,146	1,681	34,827	1,693	2,012	3,705	518	4,183	37,487	37,985	26,159	11,808	11,839

¹ Preliminary.

Agricultural Marketing Service.

Table 685.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1944-59

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Chickens ¹	Turkeys and other poultry ²	Wool	Other livestock and products ³	Total livestock and products
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	2,605	2,800	300	2,915	1,365	862	241	144	119	11,351
1945.....	3,318	2,263	319	3,021	1,518	1,004	295	126	144	12,008
1946.....	3,761	2,917	363	3,709	1,508	928	318	119	163	13,786
1947.....	4,967	3,926	402	4,013	1,813	870	374	105	187	16,527
1948.....	5,285	3,660	400	4,389	1,884	948	303	110	141	17,129
1949.....	4,848	3,125	351	3,748	1,857	939	314	100	124	15,406
1950.....	5,680	3,214	387	3,719	1,579	946	314	130	133	16,102
1951.....	7,008	3,889	466	4,273	2,062	1,137	406	284	162	19,034
1952.....	6,206	3,464	391	4,584	1,801	1,118	411	123	154	18,252
1953.....	4,878	3,483	317	4,380	2,073	1,136	393	129	144	16,933
1954.....	5,088	3,455	325	4,125	1,627	1,000	386	129	149	16,284
1955.....	5,174	2,709	316	4,222	1,747	1,073	377	89	174	15,880
1956.....	5,551	2,628	331	4,468	1,784	1,028	397	111	164	16,312
1957.....	5,975	3,090	334	4,643	1,637	1,024	368	104	188	17,363
1958.....	7,410	3,419	356	4,569	1,771	1,148	366	83	186	19,308
1959 ⁴	7,893	2,806	337	4,617	1,480	1,038	379	101	195	18,855

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts ⁵	Vegetables	Sugar crops	Other crops ⁶	Total crops
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	1,375	1,271	1,548	890	890	1,538	1,434	142	557	9,185
1945.....	1,563	1,509	1,208	616	898	1,498	1,611	151	602	9,655
1946.....	1,841	1,679	1,473	715	960	1,759	1,591	190	799	11,016
1947.....	2,753	2,265	2,245	917	1,032	1,199	1,632	220	830	13,093
1948.....	2,629	2,026	2,553	1,053	945	1,128	1,712	151	901	12,098
1949.....	2,253	2,161	2,636	854	903	1,056	1,513	158	888	12,422
1950.....	1,941	2,143	2,434	936	1,061	1,311	1,347	205	1,032	12,410
1951.....	2,004	2,091	2,588	986	1,190	1,280	1,629	182	1,104	13,324
1952.....	2,556	2,271	2,976	1,081	1,051	1,226	1,906	183	1,080	14,380
1953.....	2,456	2,397	3,179	958	1,064	1,341	1,541	206	1,021	14,193
1954.....	2,327	2,848	2,702	942	1,161	1,345	1,439	211	994	13,669
1955.....	1,991	2,542	2,568	1,130	1,225	1,408	1,568	200	1,054	13,676
1956.....	2,154	2,626	2,515	1,107	1,162	1,505	1,746	214	1,163	14,282
1957.....	1,861	2,366	1,770	1,182	971	1,427	1,569	230	1,085	12,461
1958.....	2,387	2,877	2,143	1,333	1,020	1,474	1,567	269	1,082	14,182
1959 ⁴	2,229	2,693	2,576	1,183	1,057	1,571	1,618	257	1,112	14,291

¹ Includes broilers.² Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.³ Horses, mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.⁴ Preliminary.⁵ Includes melons.⁶ Greenhouse and nursery products, forest products, legumes and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

Agricultural Marketing Service.

Table 686.—Farm income: Cash receipts from farming and value of home consumption, by States, 1959 (preliminary)

Total livestock and products	State and division	Cash receipts from farming				Value of home consumption ¹				Cash re- ceipts from farming and value of home consump- tion
		Farm marketings			Government payments	Total	Livestock and products	Crops	Total	
		Livestock and products	Crops	Total						
Million dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
11,351										
12,008										
13,786										
16,527										
17,129	Maine.....	111,939	58,796	170,735	2,251	172,986	5,724	4,160	9,884	
15,406	New Hampshire.....	48,842	9,585	58,427	685	59,122	2,186	1,633	3,819	
16,102	Vermont.....	108,114	9,921	118,035	1,452	119,487	3,548	2,364	5,912	
19,834	Massachusetts.....	102,885	53,539	156,724	601	157,325	2,850	2,511	5,361	
18,252	Rhode Island.....	14,198	6,647	20,845	84	20,929	309	168	477	
16,933	Connecticut.....	99,874	55,277	155,151	515	155,666	2,583	2,085	4,668	
16,284	New York.....	592,619	237,978	830,597	10,727	841,324	20,544	11,849	32,393	
15,880	New Jersey.....	167,980	124,995	292,975	1,623	294,598	3,453	1,764	5,217	
16,312	Pennsylvania.....	581,533	192,173	773,706	9,946	783,652	36,089	13,584	49,673	
17,363										
19,308	North Atlantic.....	1,827,984	749,221	2,577,205	27,884	2,605,089	77,286	40,718	118,004	
18,856										
	Ohio.....	578,482	361,224	939,706	16,000	955,706	35,600	17,319	52,919	
	Indiana.....	669,008	370,117	1,039,125	16,529	1,055,654	38,871	11,228	39,609	
	Illinois.....	1,188,076	784,314	1,972,390	19,177	1,986,567	36,444	11,179	47,623	
	Michigan.....	302,914	312,388	615,302	15,678	630,980	23,036	15,027	38,063	
	Wisconsin.....	953,908	118,007	1,071,915	14,826	1,086,741	35,168	18,556	53,724	
	East North Central.....	3,777,388	1,916,050	5,693,438	82,210	5,775,648	158,619	73,319	231,938	
	Minnesota.....	1,050,088	329,793	1,379,881	31,018	1,410,899	38,028	15,544	53,572	
9,185	Iowa.....	1,974,601	368,328	2,342,929	20,668	2,363,597	50,332	16,491	66,823	
9,555	Missouri.....	756,920	353,272	1,110,192	26,910	1,137,103	44,844	25,437	70,281	
11,016	North Dakota.....	215,322	331,886	547,208	31,189	578,397	15,469	5,629	19,118	
13,093	South Dakota.....	489,463	114,228	603,691	26,370	630,061	14,291	2,984	17,275	
13,098	Nebraska.....	802,752	407,904	1,210,656	19,919	1,230,575	27,103	6,195	33,298	
12,422	Kansas.....	625,174	555,077	1,180,251	28,082	1,208,333	27,375	6,943	34,318	
12,410										
13,324	West North Central.....	5,914,320	2,490,489	8,404,809	184,136	8,588,945	217,463	77,223	294,685	
14,380										
14,193	Delaware.....	70,830	37,118	107,948	816	108,764	1,486	465	1,951	
13,669	Maryland.....	178,536	83,686	262,222	2,968	265,190	5,428	3,412	11,840	
13,676	Virginia.....	240,666	203,838	444,505	7,253	451,758	44,020	22,364	66,384	
14,252	West Virginia.....	84,711	24,175	108,886	2,990	111,876	21,191	10,086	31,277	
12,461	North Carolina.....	297,335	670,976	968,311	10,626	978,936	68,550	62,602	131,152	
14,182	South Carolina.....	103,711	251,156	354,867	11,258	366,125	22,482	19,202	41,684	
14,291	Georgia.....	386,806	332,004	717,810	20,185	737,995	48,244	29,044	76,288	
	Florida.....	217,461	588,772	806,233	6,149	812,382	9,280	8,661	17,911	
	South Atlantic.....	1,679,055	2,191,525	3,770,580	62,222	3,832,802	225,621	164,836	388,457	
	Kentucky.....	267,167	283,521	550,688	17,871	568,559	42,738	27,729	70,467	
	Tennessee.....	263,256	267,105	530,360	14,063	544,423	49,533	32,154	81,687	
	Alabama.....	286,211	225,907	512,118	10,306	522,424	42,478	29,810	72,288	
	Mississippi.....	254,342	379,113	633,455	13,649	647,104	36,828	33,345	70,173	
	Arkansas.....	228,478	498,970	727,448	11,890	739,338	22,838	17,284	40,122	
	Louisiana.....	149,172	237,569	386,741	13,736	400,507	22,324	11,634	33,958	
	Oklahoma.....	359,701	275,743	635,443	24,357	659,800	24,131	7,348	31,479	
	Texas.....	963,892	1,297,639	2,261,531	82,862	2,344,393	55,185	19,780	74,965	
	South Central.....	2,802,218	3,485,596	6,287,814	188,814	6,476,628	297,055	179,084	476,139	
	Montana.....	215,776	187,846	403,622	15,139	418,761	10,196	2,172	12,368	
	Idaho.....	201,399	211,647	413,046	13,938	426,984	8,182	2,789	10,941	
	Wyoming.....	133,654	28,899	162,553	11,537	174,090	3,929	670	4,605	
	Colorado.....	384,408	206,891	591,299	24,906	616,205	10,780	1,755	12,505	
	New Mexico.....	145,222	106,932	252,154	14,894	267,048	5,538	1,668	7,206	
	Arizona.....	167,668	244,138	411,806	3,889	415,695	3,717	429	4,145	
	Utah.....	126,048	34,312	160,360	8,887	169,247	5,065	1,273	6,338	
	Nevada.....	46,276	6,822	53,098	1,275	54,373	1,567	168	1,735	
	Washington.....	115,242	229,863	345,105	9,532	354,637	12,831	4,805	17,636	
	Oregon.....	195,927	228,154	424,081	8,842	432,923	11,672	5,951	17,623	
	California.....	1,122,511	1,888,394	3,010,905	23,712	3,034,617	15,411	7,078	22,489	
	Western.....	2,954,131	3,477,928	6,432,059	136,251	6,568,310	90,028	25,553	115,581	
	United States.....	18,855,096	14,290,809	33,145,905	681,517	33,827,422	1,064,071	563,743	1,627,814	

¹ Value of farm products consumed directly in farm households.

Agricultural Marketing Service.

Table 687.—Number of farms and average income of farm operators per farm, United States, 1944-59¹

Year	Number of farms	Cash receipts from farming			Gross farm income		Production expenses	Net farm income	
		Farm marketings	Government payments	Total	Realized	Total		Realized	Total
	1,000	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1944.....	6,003	3,421	129	3,550	4,067	3,999	2,032	2,035	1,967
1945.....	5,967	3,631	124	3,755	4,319	4,245	2,165	2,154	2,080
1946.....	5,926	4,186	130	4,316	5,013	5,018	2,444	2,569	2,574
1947.....	5,871	5,045	53	5,098	5,851	5,552	2,904	2,947	2,648
1948.....	5,805	5,209	44	5,253	6,017	5,315	3,250	2,767	3,040
1949.....	5,722	4,863	33	4,896	5,561	5,410	3,151	2,410	2,339
1950.....	5,648	5,048	50	5,098	5,751	5,595	3,417	2,334	2,479
1951.....	5,535	5,254	52	5,306	6,743	6,955	4,004	2,739	2,951
1952.....	5,421	6,020	50	6,070	6,828	6,998	4,169	2,659	3,829
1953.....	5,305	5,864	40	5,904	6,644	6,827	4,025	2,619	3,002
1954.....	5,201	5,759	49	5,808	6,511	6,605	4,165	2,346	2,440
1955.....	5,087	5,810	45	5,855	6,552	6,610	4,297	2,355	2,513
1956.....	4,969	6,151	111	6,262	6,968	6,885	4,547	2,421	2,538
1957.....	4,856	6,142	206	6,348	7,052	7,230	4,813	2,269	2,431
1958.....	4,749	7,052	229	7,281	8,047	8,266	5,314	2,733	2,932
1959 ²	4,641	7,142	147	7,289	8,073	8,184	5,636	2,437	2,548

¹ Averages in this table are based on totals (inclusive of Government payments).² Preliminary.

Agricultural Marketing Service.

Table 688.—Net income from farming: For persons living on farms and those not living on farms, United States, 1944-59

Year	Persons on farms			Persons not on farms				Net income from farming to total population
	Total net income of farm operators	Farm wages to laborers on farms ¹	Total net income from farming	Farm wages to laborers not on farms ¹	Farm mortgage interest	Net farm rent	Total net income from farming	
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	11,807	1,545	13,352	657	230	1,043	1,930	15,282
1945.....	12,411	1,610	14,021	689	221	1,064	1,974	15,996
1946.....	15,232	1,798	17,030	746	219	1,401	2,366	19,416
1947.....	15,544	1,927	17,471	883	225	1,455	2,563	20,034
1948.....	17,789	2,021	19,810	1,013	232	1,370	2,615	22,425
1949.....	12,926	1,765	14,711	1,080	243	1,107	2,430	17,141
1950.....	14,000	1,696	15,696	982	264	1,233	2,479	18,175
1951.....	16,334	1,809	18,143	991	291	1,368	2,650	20,776
1952.....	15,337	1,925	17,262	877	319	1,421	2,617	19,879
1953.....	13,278	1,833	15,111	960	347	1,214	2,521	17,632
1954.....	12,691	1,766	14,447	960	373	1,159	2,492	16,939
1955.....	11,767	1,738	13,505	996	405	1,057	2,460	15,966
1956.....	11,617	1,741	13,358	992	446	1,109	2,547	15,905
1957.....	11,780	1,776	13,556	1,009	457	1,029	2,535	16,091
1958.....	14,017	1,804	15,821	1,074	527	1,141	2,742	18,563
1959 ²	11,826	1,811	13,637	1,118	580	1,001	2,699	16,336

¹ Cash wages, perquisites, and Social Security taxes paid by employers.² Preliminary.

Agricultural Marketing Service.

Table 689.—Net income: Total and per capita, by residence, United States, 1944-59

Year	Net income			Population			Per capita net income			
	Persons on farms			National income ¹	Persons not on farms ²	Total	Persons on farms			
	From farming	From nonagri-cultural sources	Total				From farming	From nonagri-cultural sources	Total	Persons not on farms
	Million dollars	Million dollars	Million dollars	Million dollars	Thousands	Thousands	Dollars	Dollars	Dollars	Dollars
1944.....	13,352	4,400	17,752	149,896	25,495	138,397	524	172	696	1,328
1945.....	14,021	4,300	18,321	160,369	25,495	134,874	554	166	720	1,312
1946.....	17,050	4,300	21,350	148,828	26,453	122,375	644	162	806	1,285
1947.....	17,471	4,900	22,371	163,084	27,124	135,960	744	181	925	1,284
1948.....	17,050	5,200	22,250	163,084	27,124	135,960	744	181	925	1,284
1949.....	14,711	5,200	19,911	198,170	28,984	169,186	567	200	767	1,511
1950.....	15,696	5,300	20,996	200,660	28,984	171,676	626	212	838	1,555
1951.....	18,143	5,900	24,043	235,304	24,160	211,144	751	232	983	1,641
1952.....	17,262	6,100	23,362	245,443	24,263	221,180	711	251	962	1,649
1953.....	15,111	6,000	21,111	260,476	28,387	232,089	666	265	931	1,902
1954.....	14,447	5,900	20,347	259,823	28,070	231,753	664	262	926	1,852
1955.....	13,505	6,900	20,405	282,988	22,438	260,550	692	281	973	1,879
1956.....	13,358	6,700	20,058	302,419	22,362	280,057	697	300	997	1,971
1957.....	15,696	6,000	21,696	322,477	22,362	300,115	740	296	1,036	1,971
1958.....	13,531	6,000	19,531	317,360	21,968	295,392	740	296	1,036	1,971
1959.....	13,037	6,800	19,837	345,121	21,172	323,949	644	321	965	2,216

¹ Based on U.S. Department of Commerce estimates of nonagricultural income, with appropriate adjustments to improve their comparability with farm income estimates.

² Preliminary.

Agricultural Marketing Service.

FOOTNOTES FOR TABLES 680 AND 691

¹ Twenty-eight of the 32 types of farms represent the average of the most common sizes of farms of this type in the general region indicated. The averages are thus not affected by the activities of operation on farms larger or smaller than the type described. Four of the farms represent commercial dairy-cattle and horse farms, and the average size of the type in the area. The remaining 24 types are large-cotton and small cotton farms in the Mississippi Delta and the cotton and tobacco and large-cotton farms in the Coastal Plain, North Carolina. The data for these farms pertain to the size and type of farm specified.

² Total sales plus Government payments, perquisites, and change in inventory of livestock and crops. Includes all cash production expenditures plus depreciation and change in inventory of service buildings and equipment.

³ Total value of farm capital, Jan. 1, plus production credit times the interest rate charged on new mortgage loans in the area by the Federal Land Bank.

⁴ Not applicable.

Agricultural Research Service.

Table 690.—Commercial farms: Costs and returns, by type and location, 1958

Type of farm and location	Total land in farm	Farm capital, Jan. 1					Gross farm operating income ¹	Total farm operating expenses ²	Net farm income	Charge for family labor used	Returns to operator and family	
		Total labor used	Land and buildings	Machinery and equipment	Live-stock	Crops	Total				Annual	Per hour
	Acres	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Dollars	Dollars
Dairy farms:												
Central Northeast.....	217	4,370	23,700	5,910	2,000	11,678	41,388	7,111	4,867	3,540	2,474	0.70
Eastern Wisconsin.....	183	4,100	20,300	5,380	2,200	11,620	39,500	7,111	2,083	3,540	2,474	0.70
Western Wisconsin.....	168	4,210	14,360	8,860	2,380	2,450	27,020	4,665	2,400	3,860	2,289	.59
Dairy-bog farms, Southeastern Minnesota.....	156	3,930	26,360	6,660	8,830	2,430	41,410	9,488	3,774	3,620	2,989	.82
Corn belt farms:												
Hog-dairy.....	166	4,350	31,370	6,170	6,580	4,690	48,710	13,771	7,453	3,910	4,774	1.22
Hog-beef raising.....	240	4,430	23,280	4,560	6,690	2,880	43,360	9,539	6,161	2,356	3,180	.87
Hog-beef fattening.....	208	4,030	44,100	7,170	10,180	5,190	66,640	36,653	11,487	3,670	7,852	2.16
Cash grain.....	224	3,290	26,360	7,360	7,360	7,850	58,360	23,118	7,463	2,940	1,728	.59
Poultry farms, New Jersey (egg-producing).....	10	6,960	42,340	1,860	7,400	0	51,600	26,629	2,454	3,120	4,900	1.56
Cotton farms:												
Southern Piedmont.....	183	3,590	15,260	1,910	780	430	18,460	4,818	2,478	2,420	1,187	.49
Black Prairies, Texas.....	185	2,890	26,210	3,250	1,440	460	31,350	6,338	3,035	1,781	1,254	.87
High Plains, Texas (nonirrigated).....	404	3,160	45,250	7,090	560	490	53,390	14,702	8,867	3,021	2,240	5.81
High Plains, Texas (irrigated).....	351	6,800	87,760	14,020	1,000	820	103,600	32,438	14,297	2,480	12,190	4.53
Deltas:												
Small.....	58	3,130	9,470	2,900	480	910	13,150	3,550	1,372	781	611	.81
Large-scale.....	1,090	38,300	169,600	31,760	6,790	2,090	203,510	57,246	40,769	16,482	8,531	4.85
Peanut-cotton farms, Southern Coastal Plains.....	183	3,350	9,540	2,430	1,130	440	13,540	6,443	2,976	3,467	2,608	.98
Tobacco farms:												
Tobacco-livestock (Kentucky).....	118	3,910	21,920	2,610	2,160	730	27,320	2,886	3,486	1,646	1,940	.66
Tobacco-cotton (North Carolina).....	100	5,700	19,200	3,000	640	600	23,440	8,055	4,661	3,394	1,927	.78
Tobacco-cotton (large).....	170	8,510	32,980	5,600	1,260	1,040	40,310	13,287	8,897	2,480	1,877	.76
Tobacco (small).....	80	3,250	9,900	1,260	460	350	11,960	4,194	2,667	733	1,934	.60
Spring wheat farms, (Northern Plains):												
Wheat-grain-livestock.....	705	2,910	30,700	10,580	3,260	2,610	46,150	12,140	5,704	2,621	3,824	1.26
Wheat-grain-livestock.....	506	3,880	29,620	8,820	6,900	2,640	48,070	12,039	4,976	2,707	4,366	1.21
Wheat-routage-livestock.....	786	3,600	27,150	8,470	5,600	2,430	43,650	10,028	5,078	2,469	3,481	.74
Winter wheat farms:												
Wheat, Southern Plains.....	732	3,120	69,640	9,500	4,830	1,850	85,720	18,353	5,870	2,760	3,408	3.08
Wheat-grain sorghum, Southern Plains.....	728	3,690	64,420	7,940	4,120	1,100	77,640	16,641	5,451	4,324	3,230	2.96
Wheat-sorghum (Washington and Idaho).....	555	3,800	103,400	17,460	2,210	1,400	124,460	29,897	10,282	2,740	6,663	2.24
Wheat-fallow (Washington and Oregon).....	1,351	3,800	103,260	19,560	6,680	1,300	125,660	21,575	9,210	7,062	2,740	2.61
Cattle ranches:												
Northern Plains.....	4,240	3,880	46,390	7,660	10,140	2,630	72,650	12,760	6,381	3,996	3,210	2.43
Intermountain region.....	1,725	4,990	31,240	5,180	38,530	3,600	76,550	19,034	13,124	4,210	4,000	8.91
Southwest.....	11,090	3,370	112,560	3,020	22,480	2,000	140,660	17,538	8,396	9,242	2,600	1.06
Sheep ranches:												
Northern Plains.....	8,298	8,050	69,200	6,630	26,360	2,490	94,560	26,270	12,951	5,302	3,930	8.67
Southwest.....	13,565	5,300	102,110	4,060	22,170	1,020	129,110	25,177	11,849	10,566	2,760	7.93

See footnotes on page 486.

Table 691.—Commercial farms: Costs and returns, by type and location, 1959

Type of farm and location										Return to operator and family		
Total land in farm	Total labor used	Farm capital, Jan. 1					Gross farm income ²	Total farm operating expenses ³	Net farm income ⁴	Charges for family labor used	Return to operator and family	
		Land and buildings	Machinery and equipment	Live-stock	Crops	Total					Annual	Per hour
Acre	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Dollars	Dollars
Dairy farms:												
Central Northeast.....	221	4,370	20,440	9,370	9,120	2,740	38,970	12,124	7,611	2,127	3,540	2,386
Eastern Wisconsin.....	170	4,110	23,620	3,880	7,230	2,700	40,730	9,346	6,469	2,889	3,740	2,883
Western Wisconsin.....	170	4,160	18,250	3,880	7,770	2,860	30,760	7,937	4,857	3,080	3,820	1,842
Dairy-hog farms, Southeastern Minnesota.....	158	3,930	28,360	6,930	7,190	2,780	45,260	9,194	5,490	3,695	3,610	1,432
Corn Belt farms:												
Hog-dairy.....	167	4,320	31,900	6,450	7,870	4,750	50,970	12,753	6,059	2,548	3,890	3,646
Hog-beef raising.....	244	3,510	31,960	4,900	7,770	3,650	48,280	8,195	4,778	2,414	3,270	1,003
Hog-beef fattening.....	212	4,110	46,860	7,270	13,740	6,190	74,050	23,144	15,253	7,801	3,660	4,180
Cash grain.....	238	3,760	93,930	7,700	3,860	7,520	112,510	13,464	7,756	5,698	3,420	82
Poultry farms, New Jersey (egg-producing).....	10	5,700	45,150	1,930	7,490	0	54,570	26,195	-1,355	3,001	4,900	-88
Cotton farms:												
Southern Piedmont.....	185	3,970	17,010	1,960	930	500	20,430	4,566	2,793	1,833	1,170	654
Black Prairie, Texas.....	187	2,980	29,070	3,420	1,940	470	34,900	6,413	3,693	2,520	2,260	713
High Plains, Texas (nonirrigated).....	416	3,600	40,920	7,370	750	460	58,500	12,138	6,188	3,011	2,250	2,933
High Plains, Texas (irrigated).....	360	7,080	96,300	14,140	1,300	710	112,450	27,506	14,855	5,870	2,480	6,781
Delta:												
Small.....	58	3,340	9,310	2,940	570	180	13,000	4,438	2,415	2,023	2,540	.63
Large-scale.....	1,000	32,160	158,000	30,280	8,040	1,740	198,000	69,472	41,616	27,856	3,200	17,112
Peanut-cotton farms, Southern Coastal Plains.....	170	3,810	11,320	2,670	1,390	460	15,840	5,838	3,401	2,437	2,930	.82
Tobacco farms:												
Tobacco-fireside (Kentucky).....	119	3,690	23,140	2,680	2,630	850	26,300	8,093	2,967	3,086	2,820	.55
Tobacco-fireside (N. Carolina).....	100	6,750	30,390	3,110	720	2,370	7,933	3,811	2,763	2,778	2,540	.33
Tobacco-cotton (large).....	170	8,760	54,510	5,650	1,590	1,270	43,020	12,191	8,709	2,482	2,540	.40
Tobacco (small).....	60	3,200	10,150	1,300	510	430	12,390	3,824	1,560	2,244	2,810	.84
Spring wheat farms, (Northern Plains):												
Wheat-small grain-livestock.....	710	2,730	33,960	11,150	3,970	1,700	50,800	8,604	5,764	2,820	2,701	.00
Wheat-corn-livestock.....	510	3,680	32,740	8,620	8,860	2,840	53,060	6,905	4,605	2,200	3,610	-14
Wheat-routage-livestock.....	800	3,420	29,460	8,360	6,970	2,210	47,490	6,177	4,908	1,181	2,435	-39
Winter wheat farms:												
Wheat, Northern Plains.....	793	2,350	74,540	9,860	6,480	1,880	92,460	14,935	5,902	4,690	2,010	2.16
Wheat-grain sorghum, Southern Plains.....	744	3,510	70,860	8,210	6,510	1,440	86,840	14,848	9,367	4,397	3,250	1.33
Wheat-pot (Washington and Idaho).....	566	3,520	155,090	17,440	2,770	1,990	177,120	26,290	10,106	5,998	2,750	2.60
Wheat-fallow (Washington and Oregon).....	1,331	3,600	113,130	17,290	4,670	1,300	136,380	20,561	9,460	11,521	2,640	1.61
Cattle ranches:												
Northern Plains.....	4,340	3,970	48,620	7,820	23,720	2,860	82,910	12,139	6,967	5,172	4,146	.32
Intermountain region.....	1,720	5,000	33,270	5,480	47,350	8,910	89,120	19,349	7,022	12,327	4,000	1.96
Southwest.....	11,110	3,610	118,840	4,220	33,120	1,490	157,670	17,256	8,937	7,884	2,500	.17
Sheep ranches:												
Northern Plains.....	6,240	8,660	61,020	6,850	30,010	2,460	100,340	22,079	13,898	8,181	5,017	.80
Southwest.....	13,405	5,960	172,890	4,940	25,320	850	206,990	22,079	12,448	10,812	2,600	.16

See footnotes on page 489.

See footnotes on page 489.

Table 692.—Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1944-59

Year	Gross rent due landlords	Estimated expenses of landlords ¹	Net rent ²			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	2,309	885	1,714	567	1,146	45	89
1945.....	2,358	831	1,727	563	1,164	42	83
1946.....	2,896	827	2,069	668	1,401	42	89
1947.....	3,132	1,000	2,132	687	1,445	18	37
1948.....	3,115	1,134	1,981	641	1,340	14	30
1949.....	2,727	1,105	1,622	532	1,090	11	24
1950.....	2,946	1,157	1,789	578	1,211	16	34
1951.....	3,202	1,293	1,999	630	1,369	16	36
1952.....	3,404	1,401	2,003	612	1,391	15	35
1953.....	3,129	1,385	1,744	535	1,209	12	27
1954.....	3,061	1,350	1,711	524	1,187	14	33
1955.....	2,966	1,358	1,608	492	1,116	13	28
1956.....	3,073	1,368	1,705	549	1,156	32	68
1957.....	2,981	1,377	1,604	500	1,104	66	125
1958.....	3,241	1,434	1,807	578	1,229	47	99
1959 ³	3,156	1,563	1,593	510	1,083	29	63

¹ Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance.² Includes proportionate share of all Government payments payable to landlords.³ Preliminary.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 690.

Table 693.—Expenses: Production expenses of farm operators, United States, 1944-59

Year	Feed purchased	Livestock purchased	Seed purchased ¹	Fertilizer and lime	Repairs and operation of capital items ²	Depreciation and other consumption of farm capital ³	Hired labor ⁴	Taxes on farm property ⁵	Interest on farm mortgage debt ⁶	Net rent to non-farm landlords ⁷	Miscellaneous ⁸	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944.....	2,427	812	440	876	1,528	1,463	2,202	499	230	1,043	975	12,195
1945.....	2,758	1,011	438	667	1,626	1,340	2,299	557	221	1,064	974	12,922
1946.....	3,022	1,170	425	683	1,981	1,224	2,544	617	219	1,401	1,194	14,483
1947.....	3,746	1,379	514	755	2,401	1,604	2,810	733	235	1,455	1,428	17,048
1948.....	3,996	1,589	581	826	2,784	2,059	3,034	806	232	1,370	1,580	18,857
1949.....	3,024	1,529	543	895	2,829	2,428	2,865	873	243	1,107	1,696	18,032
1950.....	3,283	2,004	531	978	2,921	2,736	2,678	919	264	1,233	1,750	19,297
1951.....	4,144	2,437	561	1,085	3,187	3,226	2,800	967	291	1,368	2,079	22,165
1952.....	4,351	1,917	594	1,229	3,433	3,399	2,802	1,038	319	1,421	2,117	22,600
1953.....	3,770	1,320	560	1,245	3,435	3,520	2,793	1,062	347	1,214	2,100	21,366
1954.....	3,906	1,563	549	1,274	3,383	3,616	2,716	1,086	373	1,159	2,076	21,664
1955.....	3,840	1,530	577	1,256	3,423	3,722	2,736	1,149	405	1,057	2,167	21,882
1956.....	4,058	1,629	537	1,241	3,617	3,722	2,733	1,199	446	1,109	2,303	22,594
1957.....	4,063	1,957	529	1,280	3,773	3,885	2,785	1,277	487	1,029	2,386	23,371
1958.....	4,406	2,711	532	1,345	3,832	3,961	2,875	1,343	527	1,141	2,470	25,236
1959 ⁹	4,623	2,727	534	1,444	4,067	4,125	2,929	1,445	580	1,001	2,664	26,159

¹ Includes bulbs, plants, and trees.² Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery.³ Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year.⁴ Includes cash wages, perquisites, and Social Security taxes paid by employers.⁵ Includes taxes levied against farm real estate and farm personal property.⁶ Interest charges payable during the calendar year on outstanding farm mortgage debt.⁷ Data differ from those shown in table 692 in two ways: (1) they are net of depreciation allowance rather than cash outlay for building repairs and maintenance, and (2) they are net of farm mortgage interest in addition to the items covered in the production expense series in table 692.⁸ Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling (1946 to date), irrigation, grazing, binding materials, tools for sheep, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind and hail), and miscellaneous dairy, nursery, greenhouse, apiary, and other supplies.⁹ Preliminary.

Agricultural Marketing Service. Data for 1919-43 in Agricultural Statistics, 1957, table 691.

Table 694.—Labor required on farms: Man-hours of labor used for all farm work, by enterprises, United States, selected periods and years, 1910-59

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1950-54	1955	1956	1957	1958	1959 ¹
	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows.....	2,856	2,860	2,853	3,185	3,453	3,453	3,210	3,163	2,817	2,817	2,817	2,817	2,817	2,817
Other cattle.....	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632	2,632
Hogs.....	438	495	529	511	498	436	613	660	656	657	643	653	659	662
Sheep and wool.....	191	175	168	215	248	241	238	163	131	123	122	121	123	126
Poultry ²	796	810	872	988	983	938	1,156	1,188	1,042	873	863	885	799	780
All productive livestock ³	4,856	5,122	5,244	5,495	5,982	5,927	6,371	6,800	6,370	6,110	6,028	4,904	4,799	4,768
Horses and mules.....	1,859	1,973	1,906	1,651	1,349	1,091	878	586	306	191	168	148	133	119
All livestock.....	6,695	7,095	7,150	7,146	7,331	6,918	7,249	6,386	5,675	5,301	5,196	5,052	4,932	4,887
Corn.....	3,539	3,498	3,294	2,998	2,994	2,883	2,264	1,681	1,089	905	826	729	720	740
Feed grains other than corn.....	781	860	727	693	584	538	553	453	341	368	297	342	368	273
Hay and forage.....	767	1,039	1,046	937	818	907	938	604	510	512	479	511	453	413
Wheat.....	159	865	736	611	511	507	408	404	289	209	208	171	194	182
Food grains other than wheat.....	668	713	751	707	881	826	823	732	673	511	466	456	457	416
Vegetables.....	900	744	748	778	769	783	719	674	688	650	652	632	638	625
Fruits and nuts.....	216	235	215	161	199	204	177	152	107	88	76	77	74	74
Sugar crops.....	3,421	3,247	3,247	4,066	3,307	2,760	2,175	1,770	1,818	1,258	1,074	818	708	911
Cotton.....	491	515	515	495	3,307	2,760	2,175	1,770	1,818	1,258	1,074	818	708	911
Oil crops.....	78	107	113	134	133	192	316	263	174	183	179	164	113	100
All crops ⁴	12,933	12,932	12,471	12,765	11,665	10,905	10,015	8,430	6,662	5,799	5,394	4,847	4,727	4,728
Farm maintenance ⁵	3,454	3,454	3,462	3,614	3,352	3,145	3,047	2,615	2,010	1,631	1,572	1,460	1,444	1,433
All farm work.....	23,127	23,561	23,063	22,428	22,348	20,968	20,311	17,431	14,347	12,751	12,132	11,379	11,103	11,048

¹ Preliminary.² Includes labor used on chickens raised, hens and pullets for egg production, broilers, and turkeys.³ Includes labor used on the livestock listed above, the labor used on minor livestock enterprises, such as goats, bees, ducks, and geese.⁴ Includes, in addition to the crops listed above, the labor used on minor crops, such as

farm gardens, broomcorn, hops, and popcorn.

⁵ Includes labor used for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Agricultural Research Service.

Table 695.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant nutrient contents,² by States and territories, average 1940-44 and 1950-54, and years beginning July 1, 1957 and 1958

State or territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash	State or territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Maine:					New Mexico:				
1940-44.....	193,667	10,088	21,896	23,266	1940-44.....	4,130	81	1,634	17
1950-54.....	191,925	11,885	21,140	23,012	1950-54.....	22,152	3,136	5,204	63
1957.....	178,868	14,533	21,534	22,125	1957.....	39,936	8,551	7,559	202
1958.....	180,026	15,137	21,202	21,552	1958.....	41,111	7,871	8,308	145
New Hampshire:					Iowa:				
1940-44.....	27,110	850	3,954	1,424	1940-44.....	45,087	582	8,099	2,469
1950-54.....	21,892	874	3,000	2,079	1950-54.....	487,169	39,492	75,949	29,757
1957.....	20,062	1,446	2,611	2,321	1957.....	542,092	65,391	92,835	62,002
1958.....	20,934	1,852	2,547	2,285	1958.....	695,519	93,739	117,532	66,586
Vermont:					Missouri:				
1940-44.....	46,240	748	8,054	1,752	1940-44.....	117,830	1,185	21,285	3,369
1950-54.....	51,854	1,273	8,145	5,273	1950-54.....	702,706	47,662	75,689	49,972
1957.....	57,549	2,409	9,243	6,787	1957.....	756,113	83,943	71,762	60,706
1958.....	55,130	2,712	8,545	6,403	1958.....	933,202	110,912	90,887	78,659
Massachusetts:					North Dakota:				
1940-44.....	83,179	3,923	8,743	5,316	1940-44.....	2,429	28	868	81
1950-54.....	90,264	4,532	8,861	7,548	1950-54.....	32,682	1,694	10,754	1,286
1957.....	86,983	6,368	8,327	7,158	1957.....	106,742	12,923	36,483	1,674
1958.....	90,327	6,718	8,410	7,420	1958.....	131,834	19,033	43,697	1,519
Rhode Island:					South Dakota:				
1940-44.....	14,507	645	1,732	1,006	1940-44.....	498	4	170	7
1950-54.....	16,747	872	1,699	1,479	1950-54.....	15,706	1,844	3,268	130
1957.....	17,308	1,137	1,678	1,621	1957.....	34,243	6,362	7,607	160
1958.....	16,780	1,143	1,603	1,567	1958.....	38,713	7,698	7,548	239
Connecticut:					Nebraska:				
1940-44.....	74,843	3,696	6,692	4,694	1940-44.....	2,027	23	808	22
1950-54.....	83,854	4,733	7,209	7,028	1950-54.....	119,280	26,921	15,346	803
1957.....	76,947	5,343	7,431	6,864	1957.....	232,063	64,154	19,800	1,520
1958.....	78,882	5,960	7,606	7,139	1958.....	305,052	121,063	25,415	2,113
New York:					Kansas:				
1940-44.....	472,791	14,531	69,056	21,052	1940-44.....	28,324	140	6,748	222
1950-54.....	628,843	31,275	78,243	42,251	1950-54.....	210,387	25,100	41,754	3,184
1957.....	635,508	46,085	74,049	58,850	1957.....	197,547	39,497	37,524	4,053
1958.....	633,224	46,271	72,767	58,213	1958.....	290,657	61,328	49,056	6,526
New Jersey:					Delaware:				
1940-44.....	209,013	9,189	21,794	16,551	1940-44.....	38,886	1,165	4,328	3,317
1950-54.....	267,836	14,583	27,567	24,501	1950-54.....	77,964	3,066	8,349	7,684
1957.....	215,577	13,530	22,345	21,028	1957.....	82,438	4,915	9,212	8,808
1958.....	255,449	17,006	25,960	24,852	1958.....	96,013	6,126	10,323	11,637
Pennsylvania:					Maryland:				
1940-44.....	406,838	9,903	58,156	22,555	1940-44.....	185,743	5,847	21,968	13,014
1950-54.....	664,274	26,774	83,572	54,188	1950-54.....	286,973	12,035	32,837	23,334
1957.....	642,319	37,274	78,618	68,647	1957.....	278,098	15,357	30,447	27,744
1958.....	666,043	40,657	81,138	72,406	1958.....	312,470	19,517	34,062	32,052
Ohio:					District of Columbia:				
1940-44.....	456,780	10,223	63,063	32,020	1940-44.....	1,796	81	211	76
1950-54.....	1,030,670	41,415	127,547	113,023	1950-54.....	2,556	141	230	128
1957.....	1,052,602	71,184	145,674	131,784	1957.....	4,001	276	329	171
1958.....	1,098,790	83,940	153,405	134,572	1958.....	4,906	347	415	242
Indiana:					Virginia:				
1940-44.....	344,977	5,974	45,955	31,649	1940-44.....	491,390	16,115	58,623	21,129
1950-54.....	1,047,243	33,443	125,643	127,793	1950-54.....	816,730	33,343	86,395	65,453
1957.....	1,082,183	96,682	155,310	177,980	1957.....	705,437	39,203	71,517	72,128
1958.....	1,178,121	123,157	167,184	189,024	1958.....	796,109	44,735	79,829	84,150
Illinois:					West Virginia:				
1940-44.....	198,298	2,303	17,875	7,880	1940-44.....	83,627	1,530	13,640	2,606
1950-54.....	1,340,740	52,025	102,845	113,265	1950-54.....	92,607	2,765	18,629	6,083
1957.....	1,453,778	96,672	137,830	140,090	1957.....	73,750	3,897	9,243	6,968
1958.....	1,506,739	130,983	161,377	155,040	1958.....	76,408	3,688	9,806	7,202
Michigan:					North Carolina:				
1940-44.....	232,921	5,197	32,487	17,673	1940-44.....	1,257,892	55,643	103,438	62,436
1950-54.....	571,791	23,013	76,416	64,958	1950-54.....	1,865,112	106,401	155,346	128,385
1957.....	648,960	47,433	96,778	91,723	1957.....	1,150,802	110,625	117,244	134,632
1958.....	735,528	59,761	108,370	101,039	1958.....	1,754,305	134,223	133,773	154,803
Wisconsin:					South Carolina:				
1940-44.....	160,654	2,695	24,775	13,085	1940-44.....	783,483	41,936	54,887	40,052
1950-54.....	414,299	15,046	55,701	60,661	1950-54.....	946,741	62,067	77,367	63,798
1957.....	440,472	26,193	67,289	86,604	1957.....	732,752	57,884	85,511	65,165
1958.....	477,852	28,974	70,813	97,946	1958.....	895,158	71,840	67,962	77,925

See footnotes at end of table.

available
and yearsTable 695.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant nutrient contents,² by States and territories, average 1940-44 and 1950-54, and years beginning July 1, 1957 and 1958—Continued

Potash	State or territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash	State or territory and period	Commercial fertilizer	Nitrogen	Available phosphoric oxide	Potash
Tons		Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
17	Minnesota:					Georgia:				
34	1940-44.....	46,219	688	9,152	2,789	1940-44.....	946,754	44,526	86,912	42,397
104	1950-54.....	253,563	12,987	51,842	27,217	1950-54.....	1,319,751	75,962	107,242	89,847
450	1957.....	443,306	49,448	93,178	55,017	1957.....	1,258,301	100,170	110,126	116,924
06	1958.....	548,517	63,610	108,762	70,722	1958.....	1,477,504	119,962	128,453	144,785
99	Kentucky:					Florida:				
29	1940-44.....	309,607	3,450	54,452	5,740	1940-44.....	657,422	30,612	46,168	45,151
35	1950-54.....	586,084	27,676	69,681	45,660	1950-54.....	1,092,746	61,429	73,145	82,211
32	1957.....	531,970	37,934	61,013	60,880	1957.....	1,461,235	103,766	92,494	121,183
32	1958.....	596,239	44,717	68,667	68,989	1958.....	1,464,708	104,963	90,641	123,977
85	Tennessee:					Arizona:				
59	1940-44.....	279,148	6,776	44,201	8,249	1940-44.....	14,919	1,556	2,103	129
99	1950-54.....	561,501	36,918	60,954	43,182	1950-54.....	120,938	25,449	10,997	718
62	1957.....	513,485	42,907	55,609	53,857	1957.....	208,936	48,440	20,169	1,831
87	1958.....	601,201	53,980	64,236	65,494	1958.....	195,979	49,438	19,261	1,837
54	Alabama:					Utah:				
53	1940-44.....	678,764	36,058	68,887	25,631	1940-44.....	5,010	127	2,036	17
84	1950-54.....	1,253,674	75,859	111,997	68,677	1950-54.....	27,041	3,897	3,485	163
97	1957.....	947,186	72,059	86,546	76,957	1957.....	39,709	7,592	6,547	238
70	1958.....	1,079,419	84,051	76,904	89,153	1958.....	37,253	6,914	5,577	242
68	Mississippi:					Nevada:				
7	1940-44.....	411,193	40,926	26,683	12,114	1940-44.....	433	11	153	6
130	1950-54.....	746,186	100,736	51,021	34,916	1950-54.....	6,312	262	500	30
180	1957.....	632,214	108,320	39,834	29,836	1957.....	21,758	926	924	74
229	1958.....	701,318	113,975	48,628	39,217	1958.....	5,886	986	783	72
22	Arkansas:					Washington:				
803	1940-44.....	147,702	9,801	15,520	7,706	1940-44.....	46,971	3,222	7,330	2,100
1,520	1950-54.....	363,632	42,632	30,899	33,496	1950-54.....	125,104	22,551	10,594	4,237
2,113	1957.....	290,608	52,821	26,290	33,180	1957.....	247,739	66,239	17,376	6,326
222	1958.....	359,583	65,611	31,710	43,994	1958.....	243,797	64,739	17,628	7,068
3,184	Louisiana:					Oregon:				
6,526	1940-44.....	189,021	15,056	15,983	6,298	1940-44.....	31,823	2,400	5,341	1,230
3,177	1950-54.....	317,065	41,270	27,068	18,000	1950-54.....	31,727	20,789	12,140	2,931
274,744	1957.....	276,091	53,832	23,404	18,790	1957.....	192,144	39,505	12,608	3,551
6,826	1958.....	291,030	55,109	24,945	20,266	1958.....	200,329	41,689	13,887	3,843
3,177	Oklahoma:					California:				
7,684	1940-44.....	14,827	348	1,801	411	1940-44.....	348,787	40,872	24,614	9,084
9,808	1950-54.....	151,356	8,203	20,808	4,915	1950-54.....	1,534,729	150,459	65,444	18,986
11,637	1957.....	106,928	9,900	20,551	4,583	1957.....	2,173,562	238,586	85,920	30,856
13,014	1958.....	133,923	13,148	27,763	5,937	1958.....	2,589,263	266,352	94,067	33,110
23,014	Texas:					Alaska:				
32,083	1940-44.....	158,310	8,163	10,162	5,701	1940-44.....	218	13	45	22
13,014	1950-54.....	181,997	52,275	79,847	19,181	1950-54.....	-----	-----	-----	-----
32,083	1957.....	667,792	144,533	84,756	24,612	1957.....	-----	-----	-----	-----
32,083	1958.....	665,376	148,692	88,312	26,302	1958.....	-----	-----	-----	-----
76	Montana:					Hawaii:				
128	1940-44.....	5,154	54	2,278	22	1940-44.....	107,992	15,119	5,410	9,948
171	1950-54.....	22,855	2,131	6,274	46	1950-54.....	127,783	19,500	7,869	15,536
242	1957.....	38,214	4,458	11,964	93	1957.....	122,458	17,917	6,297	16,834
21,120	1958.....	41,236	5,085	12,741	164	1958.....	138,129	19,333	9,024	18,003
55,453	Idaho:					Puerto Rico:				
72,128	1940-44.....	13,199	361	4,480	129	1940-44.....	136,006	18,974	8,821	14,330
154,150	1950-54.....	71,168	8,233	11,227	235	1950-54.....	276,121	37,071	12,822	22,354
2,806	1957.....	108,033	21,957	13,985	821	1957.....	234,420	35,026	10,268	15,799
6,083	1958.....	134,852	26,933	16,711	621	1958.....	237,569	35,351	11,902	22,678
6,968	Wyoming:					United States: ⁴				
7,302	1940-44.....	2,143	3	870	2	1940-44.....	10,483,899	483,793	1,135,891	548,128
62,436	1950-54.....	8,525	629	2,413	41	1950-54.....	21,832,547	1,481,789	2,168,574	1,560,771
128,388	1957.....	12,874	2,811	3,020	32	1957.....	22,515,763	2,284,350	2,292,800	1,935,138
134,832	1958.....	15,931	3,281	3,502	60	1958.....	25,312,672	2,672,332	2,551,287	2,192,094
154,803	Colorado:									
62,436	1940-44.....	7,640	373	2,224	152					
128,388	1950-54.....	47,532	6,293	10,660	1,041					
134,832	1957.....	81,569	15,238	14,350	1,415					
154,803	1958.....	89,068	20,302	16,544	1,508					

¹ Includes Government distribution and secondary- and trace-nutrient fertilizers but not liming materials.² Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities for the respective States.³ Does not include gypsum, sewage sludge, other than activated sludge, soil sulfur, nor materials containing less than 5 percent total plant nutrients claimed by this State as "minerals."⁴ Includes Puerto Rico. The consumption of commercial fertilizer in other territories is negligible.

Agricultural Research Service.

Table 696.—Fertilizers: Quantities of commercial fertilizers consumed and their average plant-nutrient content, United States, 1944-59 ¹

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Available phosphoric oxide	Potash	Quantity	Nitrogen	Available phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1944.....	8,713	3.87	10.32	6.95	13,331	4.76	10.54	4.87
1945.....	9,284	3.96	10.27	7.50	14,128	4.54	10.18	5.32
1946.....	11,159	3.88	10.45	7.17	16,166	4.70	10.35	5.28
1947.....	11,909	4.00	10.56	7.02	17,398	4.80	10.20	5.05
1948.....	12,266	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949.....	12,271	3.99	10.78	8.01	17,928	5.08	10.61	5.94
1950.....	13,033	4.06	11.00	8.52	19,760	5.70	10.49	6.15
1951.....	14,127	4.19	11.09	9.08	21,056	6.01	9.93	6.71
1952.....	15,240	4.38	11.18	9.50	22,797	6.51	9.73	7.05
1953.....	15,405	4.74	11.35	9.96	22,631	7.28	9.76	7.60
1954.....	15,793	5.08	11.55	10.41	22,927	8.22	9.80	8.09
1955.....	15,272	5.29	11.92	10.93	22,654	8.56	10.07	8.30
1956.....	14,934	5.54	12.05	11.23	22,720	8.88	9.99	8.43
1957.....	14,419	5.77	12.37	11.49	22,544	9.82	10.06	8.47
1958.....	14,727	5.98	12.63	11.79	23,172	10.64	10.14	8.71
1959 ²	15,918	6.2	12.5	11.9	25,053	10.6	10.1	8.7

¹ Includes Hawaii and Puerto Rico; Alaska included only in 1951 and 1952; also fertilizers distributed by Government agencies.² Preliminary.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 694.

Table 697.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1957-59

Item	Quantity			Value		
	1957	1958	1959	1957	1958	1959
	Tons	Tons	Tons	Dollars	Dollars	Dollars
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime ¹	69,382	76,150	83,325	* 2,857,726	* 2,580,906	* 2,468,465
Hydrated.....	139,218	119,975	112,229			
Oystershells crushed for fertilizer lime.....	501,000			825,000		
Limestone pulverized.....	18,941,235	19,922,000	20,503,000	31,397,800	33,901,000	35,665,000
Calcareous marl.....	264,841	316,000	299,000	158,527	224,000	220,000
Total.....	20,005,676			35,239,063		
Phosphate rock sold or used ² by producers:						
Florida:						
Hard rock.....	80,000	76,000	76,000	872,000	639,000	649,000
Soft rock.....	56,000	51,000	56,000	376,000	405,000	443,000
Land pebble.....	10,508,000	10,446,000	11,628,000	64,364,000	66,309,000	71,771,000
Tennessee ³	1,775,000	1,923,000	1,775,000	12,792,000	13,160,000	13,266,000
Other States.....	2,175,000	2,218,000	2,530,000	10,838,000	12,256,000	15,528,000
Total.....	14,597,000	14,663,000	16,065,000	89,232,000	92,769,000	99,657,000
Sold for direct application to soil ⁴	712,000	810,000	668,000			

¹ Lime for oystershells included with quicklime from limestone.² Value not quoted separately.³ Used includes manufacture of superphosphate, phosphate, phosphoric acid, phosphorus, and ferro phosphorus; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.⁴ Includes sintered matrix.⁵ Included in total phosphate rock.

Agricultural Marketing Service. Compiled from reports of the U.S. Department of Interior.

Table 698.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1953-59

Item	1953	1954	1955	1956	1957	1958	1959 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
PRODUCTION							
Calcium arsenate.....	7,212	2,758	3,770	27,106	19,478	10,432	-----
Lead arsenate.....	14,196	15,020	14,776	11,756	11,920	14,938	-----
Copper sulfate.....	145,888	130,616	156,176	133,616	141,360	97,192	80,884
Aldrin-toraphene group ²	29,000	45,169	77,025	86,650	75,424	98,280	86,868
Benzene hexachloride ³	57,363	70,934	56,051	84,599	39,559	30,797	27,574
DDT.....	84,366	97,198	129,693	137,659	124,545	145,328	156,741
Methyl bromide.....	6,167	-----	9,222	10,204	9,653	10,224	11,193
Methyl parathion.....	-----	-----	-----	-----	1,925	5,019	5,987
Parathion.....	2,990	3,889	5,168	6,529	5,962	5,430	9,180
Nabam.....	-----	-----	-----	5,486	4,961	-----	3,350
Ziram.....	1,182	1,117	963	1,436	1,277	1,178	757
2,4-D acid.....	25,928	30,134	34,516	28,835	34,251	30,944	29,282
2,4,5-T acid.....	6,281	2,697	2,928	6,169	5,334	3,678	5,547
Other organic pesticides ⁴	143,697	162,136	190,813	203,361	208,661	208,509	243,502
IMPORTS FOR CONSUMPTION							
Pyrethrum flowers.....	7,610	6,916	4,797	4,698	5,517	4,706	997
Pyrethrum extract.....	5	73	155	150	88	256	549
Rotenone-bearing roots.....	5,643	6,436	5,381	6,956	4,896	4,827	5,931
EXPORTS							
Calcium arsenate.....	3,890	1,976	1,886	628	2,780	1,274	123
Lead arsenate.....	303	710	1,080	2,563	1,316	2,100	1,399
Copper sulfate.....	65,317	59,525	74,765	80,353	87,287	14,495	5,343
Benzene hexachloride ³	1,838	2,286	4,234	3,411	1,918	-----	2,428
DDT ⁵	31,410	42,329	53,282	57,194	64,096	70,111	74,987
Nicotine sulfate.....	332	200	397	424	479	62	7
Sulfur, agricultural.....	23,330	31,914	26,432	10,431	10,073	9,246	6,812
Weed killers.....	11,954	14,829	15,799	19,651	19,200	18,439	14,020
Miscellaneous agricultural pesticides ⁷	93,649	108,080	122,184	111,094	119,318	115,902	131,858
Household and industrial pesticides, including disinfectants.....	21,674	24,065	28,102	27,437	31,328	30,208	31,154

¹ Preliminary.² Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, and toxaphene.³ Gross production; gamma isomer content was 8.8 million pounds in 1953, 11.5 million pounds in 1954, 10.7 million pounds in 1955, 14.7 million pounds in 1956, 7.3 million pounds in 1957, 6.5 million pounds in 1958, and 5.5 million pounds in 1959.⁴ Includes such materials as dithiocarbamate fungicides, malathion, methoxychlor, captan, DDD, organic rodenticides, etc.; does not include some fumigants.⁵ Benzene hexachloride and preparations containing 1 percent or more gamma isomer, reported on a gamma isomer basis; beginning in 1953, 6 percent or more gamma isomer.⁶ Prior to 1958, includes 25 percent and over of DDT content; beginning in 1958, 20 percent and over.⁷ Includes fumigants, fungicides, and agricultural insecticides not listed above.

Commodity Stabilization Service, Compiled from data supplied by the U.S. Department of Commerce, the U.S. Tariff Commission, the U.S. Department of Interior, and trade sources.

Table 699.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1950-59

Item	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Used in pesticide formulation:										
Talc and soapstones.....	77,000	53,781	52,280	57,762	48,262	63,472	54,793	45,184	37,888	51,073
Pyrophyllite.....	-----	36,637	35,081	34,865	40,975	54,329	42,132	42,166	42,285	37,436
Fulfer's earth.....	69,928	86,339	76,116	75,095	71,244	91,039	114,437	87,477	85,276	95,733
Kaolin.....	41,346	39,883	27,945	31,810	28,969	39,712	40,240	39,150	36,100	80,837
Bentonite.....	3,848	4,043	4,073	4,621	2,581	16,466	18,847	18,743	30,292	23,373
Other clays.....	780	256	100	187	4,296	4,717	3,340	1,625	1,763	427
Used in manufacture:										
Mercury.....	171	294	224	264	201	281	377	241	238	-----
Shipments to agriculture:										
Copper sulfate.....	(¹)	43,960	26,116	19,872	17,600	18,144	13,932	18,664	20,804	19,412
Zinc sulfate (dry basis).....	4,880	4,847	4,446	5,894	6,139	7,089	6,291	8,261	9,810	4,696

¹ Not available.

Commodity Stabilization Service. Compiled from reports of the U.S. Department of Interior.

Table 700.—Pesticides (insecticides, fungicides, and weed killers): Average wholesale price per pound, at works, United States, 1950-59¹

Year	Benzene hexachloride, high gamma ²	Calcium arsenate	Copper sulfate, crystals, 99 percent	Copper sulfate, tribasic	Cuba, powdered, 5 percent rotenone	2,4-D, technical	2,4-D, isopropyl ester	DDT, flake or lump ³
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1950.....	1.75	10.2	8.0	22.2	27.6	45.5	53.4	34.1
1951.....	2.12	11.0	9.4	24.9	27.8	45.0	61.0	46.3
1952.....	1.54	10.5	9.4	25.6	24.5	61.0	67.0	41.1
1953.....	.90	9.5	10.3	23.7	22.5	51.6	55.7	24.6
1954.....	.91	9.5	10.4	22.5	24.8	44.9	48.0	27.0
1955.....	.77	9.5	12.8	27.7	26.3	41.5	43.0	27.0
1956.....	.77	9.3	15.4	33.1	28.7	37.5	40.3	25.2
1957.....	.78	9.2	12.4	27.1	29.0	38.5	41.5	22.6
1958.....	.81	9.2	11.0	25.1	27.0	40.0	43.0	21.8
1959.....	.82	9.1	12.2	28.0	24.5	40.0	43.0	23.0

Year	Lead arsenate	Lindane, technical	Lindane, 25 percent formulation	Methyl bromide	Nicotine sulfate, 40 percent	Parathion, ethyl	Pyrethrum, powdered, 1.3 percent pyrethrins	Pyrethrum, clovecrin, purified, 20 percent
	Cents	Dollars	Dollars	Cents	Cents	Dollars	Cents	Dollars
1950.....	26.5	.....	2.08	69.1	57.0	2.00	61.0	11.23
1951.....	29.8	.....	2.70	54.0	85.9	1.59	71.1	15.50
1952.....	28.5	6.18	2.70	54.0	98.3	1.80	71.5	11.58
1953.....	27.5	3.42	2.24	54.0	107.5	1.50	71.5	11.45
1954.....	27.5	3.08	1.82	54.0	120.0	1.61	70.0	9.99
1955.....	27.5	3.10	1.58	54.0	120.0	1.34	65.0	9.95
1956.....	27.5	2.97	1.22	54.0	120.0	1.34	65.0	10.04
1957.....	27.5	2.95	1.63	61.1	120.0	1.34	65.0	10.05
1958.....	27.3	2.91	1.67	63.5	120.0	1.27	65.0	10.05
1959.....	29.5	2.40	1.42	63.5	120.0	.84	68.8	10.76

¹ Average of weekly price quotations.² Gamma unit price; i.e., prices per pound of 26 percent gamma material are 36 times the unit prices quoted.³ DDT prices were only for powdered prior to July 29, 1957; subsequent published quotations indicate merely that powdered is $\frac{1}{4}$ to 1 cent higher than flake or lump grades.

Commodity Stabilization Service. Compiled from the Oil, Paint and Drug Reporter.

wholesale

Table 701.—Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1944-59¹

Year	Taxes per acre		Taxes per \$100 of full value	Year	Taxes per acre		Taxes per \$100 of full value
	Amount	Index (1946-48 = 100)			Amount	Index (1946-48 = 100)	
	Dollars		Dollars		Dollars		Dollars
1944	0.40	71	0.79	1952	0.76	135	0.84
1945	.44	79	.77	1953	.79	141	.89
1946	.49	88	.77	1954	.82	146	.89
1947	.57	102	.83	1955	.87	156	.92
1948	.62	110	.87	1956	.91	163	.90
1949	.66	118	.95	1957	.97	174	.91
1950	.69	124	.86	1958	1.03	184	.89
1951	.72	130	.81	1959	1.11	199	.93

¹ Year of levy but not necessarily year of payment.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 698.

Table 702.—Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1944-59

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits ¹	Motor fuel taxes	
				State ²	Federal ³
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1944	418.9	80.4	100.4	74.5	49.1
1945	464.8	91.5	103.0	89.9	55.5
1946	518.7	98.5	88.3	107.8	64.6
1947	605.4	127.7	97.1	118.8	70.7
1948	656.0	150.1	108.1	127.3	75.3
1949	706.2	166.8	115.1	135.7	79.1
1950	740.6	178.5	119.9	139.1	80.2
1951	773.8	214.1	129.6	151.4	88.1
1952	804.5	223.5	135.6	167.6	116.0
1953	858.9	223.5	144.1	167.8	120.2
1954	869.7	216.1	149.3	177.2	124.5
1955	928.4	230.4	156.5	192.3	128.3
1956	977.2	225.7	161.9	194.9	104.0
1957	1,043.5	223.0	167.4	197.5	118.2
1958	1,103.2	239.8	170.7	199.1	123.8
1959	1,191.8	249.4	172.0	223.1	140.0

¹ Includes Federal use taxes, 1944-45.² 1944 taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors.³ Federal tax rate on gasoline increased from .02 cents to .03 cents per gallon by the Highway Revenue Act of 1956 effective July 1, 1956. Federal tax refund at the rate of .02 cents per gallon before July 1, 1956, thereafter at the rate of .03 cents per gallon on gasoline used for farming purposes. Effective October 1, 1959, Federal tax rate and refund increased to .04 cents per gallon.⁴ Preliminary.

Agricultural Research Service. Data for 1924-43 in Agricultural Statistics, 1957, table 699.

Cents

34.1

46.3

41.1

24.6

27.0

27.0

25.2

22.6

21.8

23.0

Pyrethrum, oleoresin, purified, 20 percent

Dollars

11.23

15.50

11.58

11.45

9.99

9.95

10.04

10.05

10.05

10.76

powdered in

Table 703.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by State, 1958 and 1959¹

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
	1958	1959	Amount		Index (1946-48=100)		1958	1959
			1958	1959	1958	1959		
	Million dollars	Million dollars	Dollars	Dollars			Dollars	Dollars
Maine.....	5.7	6.0	1.59	1.65	136	141	2.24	2.30
New Hampshire.....	3.0	3.2	2.09	2.26	182	197	1.95	1.96
Vermont.....	4.3	4.5	1.30	1.37	182	191	1.74	1.72
Massachusetts.....	7.8	8.4	5.62	5.93	177	190	1.90	1.91
Rhode Island.....	7	8	4.56	5.04	227	251	.99	1.03
Connecticut.....	8.6	7.3	5.87	6.51	218	242	1.49	1.56
New York.....	38.8	41.8	2.59	2.79	189	202	1.90	2.02
New Jersey.....	13.8	15.2	8.31	9.15	277	305	1.46	1.53
Pennsylvania.....	26.3	28.2	2.01	2.16	177	190	1.11	1.13
Delaware.....	.8	.9	1.04	1.07	215	221	.48	.48
Maryland.....	6.2	6.9	1.60	1.77	189	176	.68	.73
Northeast.....	114.0	123.2	2.51	2.71	186	201	1.42	1.48
Michigan.....	27.3	28.7	1.66	1.75	265	279	.95	.99
Wisconsin.....	49.1	52.2	2.18	2.32	175	186	1.71	1.79
Minnesota.....	64.2	70.1	2.00	2.18	182	198	1.37	1.48
Lake States.....	140.6	151.0	1.98	2.13	192	206	1.35	1.43
Ohio.....	38.3	41.4	1.92	2.08	225	244	.79	.85
Indiana.....	40.0	43.7	2.09	2.25	181	198	.85	.91
Illinois.....	114.5	118.7	3.79	3.93	237	246	1.29	1.34
Iowa.....	90.1	93.8	2.65	2.76	179	186	1.11	1.13
Missouri.....	28.2	30.2	.83	.88	199	213	.77	.81
Corn Belt.....	311.0	327.9	2.26	2.39	205	216	1.03	1.07
North Dakota.....	19.9	21.0	.50	.52	177	187	1.01	1.04
South Dakota.....	25.8	28.8	.66	.74	172	191	1.22	1.30
Nebraska.....	49.7	52.6	1.08	1.14	214	226	1.23	1.29
Kansas.....	53.3	59.8	1.07	1.20	258	212	1.09	1.19
Northern Plains.....	148.7	162.2	.85	.93	191	208	1.14	1.22
Virginia.....	10.8	10.9	.74	.75	209	213	.53	.53
West Virginia.....	2.2	2.7	.31	.37	164	196	.34	.40
North Carolina.....	12.8	14.3	.71	.79	158	176	.45	.49
Kentucky.....	13.9	14.4	.77	.80	150	156	.64	.68
Tennessee.....	9.9	10.8	.56	.61	129	140	.48	.50
Appalachian.....	49.7	53.2	.66	.70	158	169	.51	.53
South Carolina.....	5.3	5.6	.48	.51	167	177	.43	.43
Georgia.....	8.6	8.9	.35	.37	134	139	.43	.43
Florida.....	11.5	16.9	.82	.96	224	261	.44	.49
Alabama.....	6.1	6.2	.30	.30	128	129	.38	.37
Southeast.....	34.5	37.6	.47	.51	168	183	.42	.44
Mississippi.....	9.1	9.6	.44	.47	122	128	.44	.48
Arkansas.....	9.2	11.1	.52	.62	192	230	.52	.60
Louisiana.....	6.1	6.7	.55	.60	187	173	.35	.37
Delta States.....	24.4	27.3	.49	.55	182	170	.44	.47
Oklahoma.....	15.5	16.5	.45	.48	145	155	.56	.56
Texas.....	53.8	60.8	.38	.42	201	238	.48	.50
Southern Plains.....	69.3	77.4	.39	.44	185	206	.50	.53
Montana.....	15.7	16.8	.29	.32	168	180	.88	.90
Idaho.....	15.1	16.7	1.18	1.31	169	187	.99	1.08
Wyoming.....	4.7	5.0	.16	.17	180	192	.86	.87
Colorado.....	19.3	20.0	.55	.57	190	196	1.18	1.17
New Mexico.....	3.3	3.5	.10	.10	139	149	.31	.31
Arizona.....	8.2	8.5	.53	.54	295	305	.73	.73
Utah.....	6.0	6.7	.60	.67	149	167	.96	1.02
Nevada.....	1.1	1.3	.16	.18	111	122	.50	.53
Mountain.....	73.6	78.6	.37	.40	176	189	.86	.90

See footnotes at end of table.

Table 703.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1958 and 1959¹—Continued

State and region	Amounts levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
	1958	1959	Amount		Index (1946-48=100)		1958	1959
			1958	1959	1958	1959		
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Washington.....	14.9	15.7	.95	1.00	178	187	.61	.60
Oregon.....	19.3	20.7	.99	1.06	198	212	.99	1.02
California.....	103.1	117.0	2.91	3.30	189	214	.89	.95
Pacific.....	137.3	153.4	1.94	2.17	190	212	.86	.90
United States.....	1,103.2	1,191.8	1.03	1.11	184	199	.89	.93

¹ Year of levy but not necessarily year of payment.

Agricultural Research Service.

Table 704.—Motor vehicles: Registrations, motor-fuel consumption, and road user taxes (levied by the States), United States, 1944-59¹

Year	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes		
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total				
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>
1944.....	25,572,840	4,513,340	30,086,180	419,470	4.06	16,429,668	680,950
1945.....	25,903,687	4,834,742	30,738,429	440,341	4.10	19,145,988	783,691
1946.....	28,320,125	5,725,692	33,945,817	520,780	4.16	25,648,998	1,064,681
1947.....	30,847,835	6,512,628	37,360,463	611,650	4.25	28,215,705	1,206,305
1948.....	33,346,508	7,209,961	40,556,469	717,794	4.35	30,460,641	1,350,028
1949.....	36,447,383	7,692,569	44,139,951	795,450	4.52	32,431,016	1,474,606
1950.....	40,328,352	8,238,632	48,566,984	904,271	4.65	35,652,940	1,667,229
1951.....	42,668,507	8,623,090	51,291,597	1,003,790	4.74	38,128,361	1,812,624
1952.....	43,798,772	8,817,140	52,615,912	1,069,439	4.83	40,884,530	1,967,831
1953.....	46,392,733	9,141,156	55,533,889	1,179,201	5.10	42,731,847	2,185,110
1954.....	48,426,261	9,373,507	57,799,768	1,249,374	5.19	44,365,465	2,305,759
1955.....	52,093,711	9,890,056	61,983,767	1,389,217	5.35	47,730,578	2,543,045
1956.....	54,150,275	10,233,077	64,383,352	1,582,215	5.54	50,214,299	2,907,543
1957.....	55,844,759	10,464,917	66,309,676	1,661,685	5.58	51,864,631	2,911,553
1958.....	56,791,698	10,630,372	67,422,070	1,702,422	5.65	53,418,468	2,986,144
1959.....	59,458,538	11,113,490	70,572,028	1,826,210	5.86	56,326,019	3,278,725

¹ Includes Alaska and Hawaii beginning in 1959.

Bureau of Public Roads, U.S. Department of Commerce. Data for 1929-43 in Agricultural Statistics, 1957, table 701.

Table 705.—Motor vehicles: Registrations, road-user tax revenue, and motor fuel consumption, by States, 1959

State	Motor vehicle registrations, private and commercial				Registration and other motor vehicle fees	Motor fuel taxes		Motor fuel consumption on highways ²
	Passenger cars and taxicabs	Buses ¹	Trucks	Total		State tax rate per gallon on Dec. 31	Net total receipts	
	Number	Number	Number	Number	1,000 dollars	Cents	1,000 dollars	1,000 gallons
Alabama.....	985,450	1,893	216,292	1,203,641	11,881	7	70,124	941,015
Alaska.....	51,306	192	17,921	69,419	1,893	5	3,302	45,715
Arizona.....	449,675	484	117,170	567,335	13,026	5	24,072	469,874
Arkansas.....	478,642	326	194,176	673,084	15,062	6.5	38,085	582,563
California.....	6,256,455	6,565	1,056,090	7,319,089	254,026	6	329,630	5,327,824
Colorado.....	680,837	1,855	187,723	870,415	17,069	6	26,468	613,054
Connecticut.....	932,125	2,425	116,084	1,050,634	18,954	6	46,308	787,230
Delaware.....	137,421	591	44,970	182,982	4,807	5	8,355	168,557
Florida.....	1,934,074	2,176	288,777	2,225,027	56,138	7	120,586	1,607,174
Georgia.....	1,151,782	2,739	262,724	1,417,215	17,216	6.5	62,560	1,262,687
Hawaii.....	182,235	624	37,290	210,119	4,961	5	8,449	125,397
Idaho.....	248,947	308	106,575	355,831	10,202	6	15,151	242,780
Illinois.....	3,213,058	6,922	425,132	3,645,172	100,465	5	141,031	2,869,767
Indiana.....	1,623,990	8,150	335,794	1,967,934	40,009	6	99,902	1,661,396
Iowa.....	1,046,724	1,092	232,317	1,280,133	48,528	6	57,486	950,985
Kansas.....	585,488	553	261,135	1,118,176	21,965	5	39,066	774,518
Kentucky.....	917,753	2,591	228,410	1,146,754	21,166	7	61,559	849,514
Louisiana.....	907,681	4,719	215,705	1,128,105	13,779	7	63,449	885,015
Maine.....	230,256	990	70,925	302,171	9,640	7	22,762	318,538
Maryland.....	983,174	4,371	135,388	1,092,903	31,319	6	62,449	866,637
Massachusetts.....	1,639,262	4,849	171,082	1,715,173	26,760	5.5	75,349	1,377,879
Michigan.....	2,786,867	4,999	375,741	3,167,607	73,019	6	143,820	2,427,080
Minnesota.....	1,245,107	4,611	256,553	1,506,271	43,034	5	64,996	1,109,074
Mississippi.....	503,469	1,675	174,050	679,194	12,794	7	44,390	628,812
Missouri.....	1,411,778	4,755	312,056	1,628,589	38,794	3	44,346	1,536,194
Montana.....	255,846	798	111,580	368,224	5,946	6	16,935	256,173
Nebraska.....	534,438	697	162,638	697,773	13,768	7	38,240	629,131
Nevada.....	132,723	257	34,571	158,551	4,251	6	9,064	147,617
New Hampshire.....	202,933	689	40,623	245,245	6,597	7	12,269	189,712
New Jersey.....	2,020,206	6,886	250,452	2,277,544	69,408	5	97,420	1,964,617
New Mexico.....	325,637	1,961	111,471	439,069	11,720	6	24,484	412,789
New York.....	4,471,838	13,067	466,188	4,951,083	143,654	6	205,111	3,667,670
North Carolina.....	1,307,407	2,626	294,708	1,604,738	34,988	7	102,205	1,388,180
North Dakota.....	220,920	263	107,288	334,471	10,377	6	10,930	157,169
Ohio.....	3,477,684	4,721	416,568	3,899,273	107,184	7	182,820	3,095,577
Oklahoma.....	851,137	1,270	275,949	1,128,376	37,409	6.5	57,755	859,872
Oregon.....	699,958	910	159,145	860,013	30,838	6	36,492	631,295
Pennsylvania.....	3,586,804	11,455	536,243	4,134,502	85,958	5	160,757	3,111,333
Rhode Island.....	293,038	750	35,239	329,027	7,186	6	14,809	242,240
South Carolina.....	723,846	1,308	145,460	870,614	10,323	7	51,428	693,918
South Dakota.....	251,604	141	90,615	342,360	11,006	6	14,646	242,964
Tennessee.....	1,035,428	1,432	215,802	1,245,659	28,297	7	81,832	1,074,454
Texas.....	8,434,749	3,577	857,940	9,296,566	136,081	5	182,256	3,625,162
Utah.....	315,963	331	78,003	394,297	6,394	6	20,227	301,843
Vermont.....	119,525	291	27,306	147,122	7,106	6.5	8,473	124,167
Virginia.....	1,156,165	2,412	206,816	1,365,393	23,967	6	76,364	1,284,197
Washington.....	1,070,144	2,811	231,678	1,304,633	44,551	6.5	59,470	886,800
West Virginia.....	467,101	675	112,845	580,321	22,881	7	33,571	481,999
Wisconsin.....	1,281,498	4,106	241,649	1,527,253	42,121	6	71,815	1,174,134
Wyoming.....	132,097	436	59,684	193,216	6,429	5	9,410	127,472
District of Columbia.....	176,497	1,836	17,029	195,162	9,176	6	11,517	197,874
Total.....	59,321,735	136,803	11,113,490	70,572,028	1,826,210	* 5.86	3,273,725	55,301,287

¹ Estimates of numbers in operation, not registration counts by States.² This does not include consumption of motor fuel for public use.

* Weighted average.

Bureau of Public Roads, U.S. Department of Commerce.

Table 706.—Interest rates: Selected series, United States, 1944-59

fuel

Motor fuel
consumption
on highways²1,000
gallons
941,015
45,715
469,374
552,593
6,327,834
787,250
168,687
1,607,174
1,263,687
123,397
242,780
2,869,767
1,661,396
959,896
774,518
849,814
888,015
318,638
866,637
1,377,879
2,427,080
1,109,074
828,812
1,536,194
256,173
529,131
147,612
1,964,617
412,789
3,667,670
1,388,180
187,169
3,095,677
859,872
631,396
3,111,333
242,240
693,916
242,964
1,074,454
3,625,162
301,843
124,167
1,264,197
886,800
481,999
1,174,134
171,473
197,874
55,301,287

Year	Federal land banks			Production credit associations, average cost of loans ⁴	Federal intermediate credit banks		Banks for cooperatives		Prime com- mercial paper (4-6 months) ^{5,6}	Federal Reserve bank discount rates New York ^{7,8}
	Average rate on new loans ¹	Bond rates ²	Bond yields ³		Dis- count rates ²	Deben- ture rates ²	Rates on loans	Deben- ture rates ⁷		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944-----	4.00	3.06	(1)	5.24	1.44	0.87	1.50-4.00	-----	0.73	1.00
1945-----	4.00	2.45	(2)	5.28	1.45	.88	1.50-4.00	-----	.74	1.00
1946-----	4.00	1.55	1.36	5.30	1.47	.93	1.50-4.00	-----	.81	1.00
1947-----	4.00	1.55	1.46	5.36	1.51	1.11	1.50-4.00	-----	1.03	1.00
1948-----	4.02	1.55	1.87	5.56	1.79	1.55	1.50-4.00	-----	1.44	1.00-1.50
1949-----	4.08	1.62	1.54	5.96	2.03	1.47	2.25-4.00	-----	1.49	1.50
1950-----	4.08	1.62	1.67	6.01	2.01	1.62	2.25-4.00	1.68	1.45	1.50-1.75
1951-----	4.11	1.71	2.24	6.08	2.21	2.18	2.25-4.50	2.19	2.16	1.75
1952-----	4.17	2.09	2.38	6.33	2.71	2.26	2.50-4.50	2.20	2.33	1.75
1953-----	4.17	2.44	2.74	6.35	2.75	2.62	2.50-4.50	2.94	2.82	1.75-2.00
1954-----	4.17	2.37	1.67	6.36	2.44	1.53	2.75-4.50	1.97	1.98	1.80-2.00
1955-----	4.17	2.46	2.74	5.92	2.94	2.28	2.75-4.50	2.14	2.15	1.50-2.50
1956-----	4.31	2.83	3.32	6.20	3.18	2.46	2.75-4.50	3.08	3.31	2.50-3.00
1957-----	5.17	3.59	3.93	6.66	4.14	4.22	3.25-5.50	4.74	3.81	3.00-3.50
1958-----	5.24	3.45	3.12	6.72	3.83	2.53	3.25-5.50	2.88	2.46	1.75-3.00
1959-----	5.51	3.90	4.34	6.50	4.17	4.39	3.25-6.00	5.28	3.97	2.50-4.00

¹ In computing the average rates, each Farm Credit district is given equal weight, but within each district the rate is weighted by number of days it is in force. Contract rates on loans through national farm loan associations.

² Based on bonds outstanding at end of each year. Beginning 1950 represents net cost to banks. Based on face rates prior to 1950. Excludes bonds owned by issuing agency.

³ Average market yields on representative outstanding issues.

⁴ These rates represent interest on loans (less patronage refunds) plus loan service fees, cost of record searches, filing and releasing mortgages, etc., paid by borrowers, expressed as a percent of the average balance of loans outstanding during the year.

⁵ Represents the annual interest income on loans, discounts, and notes receivable expressed as a percent of the average balance of such items outstanding during the year.

⁶ Beginning 1950 represents weighted average net cost to banks of debentures issued each year. Based on face rates of debentures prior to 1950.

⁷ Represents weighted average net cost to banks of debentures outstanding at end of each year. No debentures issued prior to 1950.

⁸ Board of Governors of Federal Reserve System.

⁹ Annual averages of prevailing open-market rates in New York City.

¹⁰ Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper.

¹¹ Comparable representative data not available.

¹² A rate of $\frac{1}{2}$ percent was effective from 1944-Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less.

Agricultural Research Service. Data for 1917-43 in Agricultural Statistics, 1967, table 705.

Table 707.—Farm-mortgage loans: Average interest rates for all lenders on loans outstanding, by farming regions, Jan. 1, 1944-60¹

Year	North- east	Lake States	Corn Belt	North- ern Plains	Appa- lachian	South- east	Delta States	South- ern Plains	Mount- ain	Pacific	United States
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1944-----	4.7	4.2	4.2	4.1	4.5	4.7	4.6	4.2	4.5	4.7	4.4
1945-----	4.7	4.3	4.4	4.3	4.7	4.8	4.6	4.4	4.7	4.6	4.5
1946-----	4.8	4.3	4.4	4.3	4.9	5.0	4.7	4.5	4.8	4.9	4.6
1947-----	4.7	4.3	4.4	4.3	4.9	5.0	4.7	4.4	4.7	4.7	4.5
1948-----	4.7	4.3	4.3	4.2	4.9	5.0	4.7	4.4	4.7	4.7	4.5
1949-----	4.6	4.3	4.3	4.2	4.8	4.9	4.7	4.4	4.6	4.6	4.5
1950-----	4.6	4.3	4.3	4.2	4.9	4.9	4.6	4.4	4.6	4.6	4.5
1951-----	4.7	4.3	4.3	4.2	5.0	5.1	4.7	4.5	4.7	4.7	4.5
1952-----	4.7	4.3	4.3	4.2	5.0	5.1	4.6	4.6	4.7	4.8	4.6
1953-----	4.7	4.3	4.3	4.3	5.0	5.1	4.9	4.6	4.7	4.8	4.6
1954-----	4.7	4.3	4.4	4.3	5.0	5.2	4.9	4.5	4.7	4.9	4.6
1955-----	4.8	4.3	4.4	4.4	5.1	5.2	4.9	4.6	4.8	4.9	4.7
1956-----	4.8	4.3	4.5	4.4	5.1	5.2	4.9	4.6	4.7	4.9	4.7
1957-----	4.9	4.4	4.5	4.4	5.2	5.4	5.1	4.8	4.8	4.9	4.7
1958-----	4.9	4.4	4.5	4.5	5.2	5.6	5.2	4.7	4.9	5.0	4.8
1959-----	5.0	4.5	4.6	4.5	5.3	5.7	5.3	4.8	4.9	5.1	4.9
1960-----	5.0	4.6	4.7	4.6	5.4	5.7	5.4	4.9	5.0	5.2	5.0

¹ Contract rates, except for temporarily reduced rates on Federal land bank loans, 1944, and on Federal Farm Mortgage Corporation loans, 1944-46.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1967, table 703.

504 FARM RESOURCES, INCOME, AND EXPENSES, 1960

Table 708.—Farm-mortgage loans: Interest charges payable on total loans outstanding, by farming regions, 1944-59 ¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	22,245	31,320	61,863	25,534	14,847	230,366
1945	21,868	30,162	57,008	22,540	14,528	10,055
1946	22,384	28,775	53,772	21,143	15,464	10,748
1947	24,052	28,749	52,475	19,663	16,799	11,852
1948	25,364	29,070	52,518	18,629	17,761	12,680
1949	26,315	29,846	54,364	18,837	18,283	13,138
1950	27,467	31,789	58,439	20,350	19,901	14,580
1951	28,989	34,313	65,650	22,308	22,552	16,999
1952	30,961	36,523	68,508	23,909	25,001	19,580
1953	33,197	39,284	72,758	26,043	27,169	21,230
1954	35,406	41,582	77,253	28,277	29,318	22,906
1955	37,464	44,480	82,749	31,257	31,427	25,000
1956	39,725	48,215	91,810	35,513	34,244	28,340
1957	41,989	51,822	99,706	39,912	37,400	32,220
1958	44,251	55,348	107,413	42,964	40,743	36,211
1959	47,037	60,478	118,057	46,265	48,051	40,927

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	9,386	20,213	12,631	22,762	230,367
1945	9,356	19,233	12,686	23,018	221,243
1946	9,830	18,929	13,376	24,385	218,807
1947	10,400	19,048	14,917	26,370	224,925
1948	10,668	20,536	16,745	28,569	232,477
1949	10,960	21,946	18,671	31,002	243,161
1950	11,888	24,266	21,179	34,115	263,906
1951	13,454	26,310	24,067	38,266	291,338
1952	15,215	29,620	26,782	43,021	319,207
1953	17,015	32,689	29,859	47,420	346,643
1954	18,668	36,281	33,262	51,042	373,057
1955	20,534	38,375	36,692	55,684	404,582
1956	23,168	41,819	41,119	61,644	445,705
1957	26,223	44,620	45,626	67,124	486,663
1958	29,605	47,075	49,367	73,776	526,742
1959	33,312	50,000	54,218	84,175	579,517

¹ Estimated as payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1944, and Federal Farm Mortgage Corporation, 1944-45, as reimbursement for interest reductions granted borrowers.

Agricultural Research Service. Data for 1910-43 in Agricultural Statistics, 1957, table 704.

Table 709.—Hail insurance on growing crops: Amount of insurance net premiums, and losses paid, United States, 1944-59¹

Year	Amount of insurance ²	Net premiums ²	Losses paid	Year	Amount of insurance ²	Net premiums ²	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1944-----	805	34,900	21,893	1952-----	1,889	65,525	34,923
1945-----	937	42,040	24,240	1953-----	1,777	69,400	49,890
1946-----	972	42,391	16,983	1954-----	1,907	72,628	84,548
1947-----	1,198	53,434	27,696	1955-----	2,086	77,368	44,701
1948-----	1,289	53,755	28,852	1956-----	2,114	78,078	73,193
1949-----	1,240	55,186	26,823	1957-----	2,410	95,368	57,856
1950-----	1,057	40,057	16,710	1958 ⁴ -----	2,447	103,658	53,812
1951-----	1,371	53,874	36,151	1959 ⁴ -----	2,450	98,550	44,920

¹ By mutual and stock insurance companies and State hail departments.² Partly estimated from premiums received.³ After cash discounts and dividends.⁴ Preliminary.

Agricultural Research Service. Data for 1934-43 in Agricultural Statistics, 1957, table 709.

Table 710.—Farm fire losses: Amount of loss, United States, 1940-59¹

Year	Amount	Year	Amount	Year	Amount
	<i>Million dollars</i>		<i>Million dollars</i>		<i>Million dollars</i>
1940-----	64	1947-----	125	1954-----	144
1941-----	67	1948-----	141	1955-----	148
1942-----	68	1949-----	137	1956-----	145
1943-----	83	1950-----	131	1957-----	152
1944-----	90	1951-----	145	1958-----	156
1945-----	94	1952-----	145	1959-----	174
1946-----	105	1953-----	135		

¹ Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Agricultural Research Service.

Table 711.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, United States, 1944-59¹

Year	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year ³
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
1944	1,847	14,221,012	15.9	7.8	23.7	63,490
1945	1,841	15,170,496	15.6	8.0	23.6	79,644
1946	1,833	16,941,424	15.8	8.8	24.6	76,194
1947	1,803	19,253,745	15.8	8.5	24.3	85,825
1948	1,806	20,769,410	16.4	8.7	25.1	93,328
1949	1,808	22,488,417	14.0	8.3	22.3	108,033
1950	1,777	24,160,742	14.6	8.4	23.0	122,384
1951	1,745	25,493,692	14.1	8.0	22.1	129,252
1952	1,759	27,716,145	13.8	8.2	22.0	147,639
1953	1,694	26,986,608	14.3	7.3	21.6	152,608
1954	1,709	28,295,426	16.7	7.5	24.2	167,264
1955	1,681	28,222,976	15.0	7.8	22.8	160,540
1956	1,636	28,547,953	15.9	7.9	23.8	169,497
1957	1,634	29,164,350	14.7	7.9	22.6	175,418
1958 ⁴	1,633	30,693,815	15.5	8.3	23.8	190,721
1959 ⁴		32,891,000	17.9	7.2	25.1	206,600

¹ For companies with at least 50 percent of their insurance on farm property.² Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.⁴ Preliminary.⁵ Estimates based on sample of companies; not available by States.

Agricultural Research Service. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others. Data for 1919-43 in Agricultural Statistics, 1957, table 707.

Table 712.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1958¹

State and region	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year ³
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine	28	157,620	23.3	16.8	45.1	703
New Hampshire	6	1,490	1.5	9.2	10.7	42
Vermont	4	219,624	31.2	10.7	41.9	1,452
Massachusetts ⁴	0	0	0	0	0	0
Rhode Island ⁴	0	0	0	0	0	0
Connecticut ⁴	0	0	0	0	0	0
New York	106	1,719,404	20.4	9.2	29.6	11,226
New Jersey	3	157,118	22.3	17.6	40.9	3,268
Pennsylvania	105	1,797,435	11.5	8.6	20.1	12,922
Delaware	2	5,992	18.9	13.0	31.9	79
Maryland	5	211,360	13.1	9.5	22.6	1,978
Northeast	250	4,300,061	17.2	9.7	26.9	31,670
Michigan	55	1,854,823	21.4	9.9	31.3	11,333
Wisconsin	182	3,247,087	12.9	8.2	18.1	13,330
Minnesota	153	2,806,156	11.1	4.1	15.2	11,538
Lake States	390	7,908,066	14.3	5.9	20.2	36,501
Ohio	90	3,389,741	15.1	6.4	21.5	12,383
Indiana	68	1,615,745	18.2	9.6	27.8	9,908
Illinois	188	1,839,684	12.1	7.2	19.3	9,354
Iowa	145	4,099,160	11.3	6.1	17.4	21,009
Missouri	121	1,013,571	19.4	8.6	28.0	7,234
Corn Belt	612	11,957,901	14.0	7.0	21.0	59,888
North Dakota	30	480,944	12.2	9.0	21.2	3,370
South Dakota	43	488,941	6.9	5.1	12.0	3,322
Nebraska	40	1,196,457	13.8	13.3	27.1	8,559
Kansas	10	420,672	29.5	16.4	45.9	3,510
Northern Plains	123	2,587,014	14.8	11.4	26.2	18,761

See footnotes at end of table.

Table 712.—Fire Insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserves, by States, 1958¹—Continued

State and region	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year ³
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Virginia.....	38	533,187	16.4	13.4	29.8	6,649
West Virginia.....	13	107,226	17.4	16.1	33.5	2,133
North Carolina.....	31	212,080	24.6	14.4	39.0	3,833
Kentucky.....	15	233,907	25.9	17.7	43.6	4,690
Tennessee.....	29	197,138	23.3	14.6	37.9	1,820
Appalachian.....	126	1,233,478	20.6	14.8	35.4	19,145
South Carolina.....	10	48,629	41.9	15.8	57.7	1,240
Georgia.....	17	80,024	27.4	16.1	43.5	1,557
Florida.....	1	84,001	43.7	-----	43.7	241
Alabama.....	1	122,599	53.6	34.9	88.5	1,431
Southeast.....	29	335,253	43.1	19.1	62.2	4,469
Mississippi.....	1	90,836	49.8	16.3	66.1	241
Arkansas.....	14	256,459	44.4	2.94	74.8	2,802
Louisiana.....	1	15,386	37.1	-----	37.1	21
Delta States.....	16	362,881	45.6	25.9	71.5	3,164
Oklahoma.....	2	33,660	26.8	7.3	34.1	969
Texas.....	33	537,975	14.7	5.9	20.6	6,838
Southern Plains.....	35	571,635	15.4	6.0	21.4	7,807
Montana.....	12	115,690	11.7	9.1	20.8	1,248
Idaho.....	7	165,144	14.7	5.6	20.3	1,318
Wyoming.....	2	5,926	12.2	27.1	39.3	139
Colorado.....	5	306,950	14.7	8.5	23.2	1,151
New Mexico ⁴	0	0	0	0	0	0
Arizona ⁴	0	0	0	0	0	0
Utah ⁴	0	0	0	0	0	0
Nevada ⁴	0	0	0	0	0	0
Mountain.....	26	593,700	14.2	8.0	22.2	3,756
Washington.....	1	5,886	0.9	0.6	1.5	189
Oregon.....	5	201,801	16.0	15.7	31.7	1,417
California.....	11	586,130	10.7	13.5	24.2	3,964
Pacific.....	17	793,826	10.9	12.6	23.5	5,560
United States.....	1,633	30,693,815	15.5	8.3	23.8	190,731

¹ Preliminary. Includes companies with at least half of their insurance on farm property. In recent years, about 85 per cent of their total business has been on farm property. Data for some companies not available at time of publication.

² Number of companies for which data were obtained; not necessarily complete for any State.

³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

⁴ No mutual fire insurance company with as much as half of its insurance on farm property.

Agricultural Research Service.

Table 713.—Experimental crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1948-1959

Commodity and year	Coverage				Amount of premium	Indemnities		
	County program	Insured units ¹	Acreage ² insured	Maximum insured production		Number	Acreage indemnified ³	Amount
			1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Barley:	<i>Number</i>	<i>Number</i>						
1948.....	9	1,931	99	1,294	102	163	8	30
1949.....	14	2,791	184	2,518	190	191	12	46
1950.....	29	4,938	288	5,861	311	486	20	131
1951.....	78	9,086	472	8,039	528	2,101	90	567
Dry edible beans:								
1948-55 ⁴	161	40,049	782	21,120	1,165	5,824	126	1,487
1956.....	16	3,072	66	1,868	124	360	16	118
1957.....	16	2,818	50	1,697	107	387	6	111
1958.....	18	3,245	72	2,261	130	186	5	41
1959.....	18	2,916	66	2,092	113	373	12	100
Citrus:								
1948-55 ⁴	7	1,675	36	5,842	400	10	(*)	8
1956.....	2	1,118	9	1,659	107	33	(*)	23
1957.....	3	974	8	1,481	95	672	6	699
1958.....	3	1,370	12	2,231	149	39	(*)	18
1959.....	4	1,516	14	2,759	192	91	(*)	46
Corn:								
1948-55 ⁴	659	279,240	9,088	201,087	8,583	23,833	639	7,041
1956.....	113	40,707	1,595	41,037	2,709	17,337	600	9,081
1957.....	115	40,443	1,296	28,319	2,229	4,177	92	1,026
1958.....	207	37,958	1,212	32,069	2,068	3,616	106	1,165
1959.....	264	55,226	1,961	51,425	3,418	7,562	307	2,967
Cotton:								
1948-55 ⁴	695	318,073	6,573	264,099	14,671	65,721	1,091	16,343
1956.....	116	36,922	548	29,872	1,692	4,782	87	1,136
1957.....	119	25,608	387	19,035	1,106	3,800	43	600
1958.....	118	16,085	261	12,592	753	1,142	10	187
1959.....	131	21,529	336	19,463	1,289	2,095	33	572
Flaxseed:								
1948-55 ⁴	438	133,815	4,534	60,659	6,357	20,296	622	4,236
1956.....	52	13,415	437	5,596	647	1,925	56	347
1957.....	52	10,671	355	4,408	514	5,436	183	1,285
1958.....	55	9,712	280	3,587	410	968	31	186
1959.....	71	10,622	312	3,914	451	3,460	114	741
Grain sorghum:								
1950.....	3	129	5	54	5	7	(*)	1
Onia:								
1950.....	22	3,852	106	1,200	81	577	18	60
Oranges:								
1958.....	1	258	3	1,185	116	26	3	21
1959.....	1	280	4	1,282	121	32	(*)	27
Peaches:								
1957.....	1	113	2	148	37	20	1	19
1958.....	1	128	3	317	48	45	1	58
1959.....	1	122	3	318	49	53	1	68
Soybeans:								
1948.....	6	1,241	18	455	28	183	2	21
1949.....	7	1,400	29	687	45	205	3	34
1950.....	7	1,399	29	743	50	155	3	33
1951.....	126	14,400	364	7,565	500	902	21	181
1952.....	301	20,554	442	8,799	603	1,518	33	268
Tobacco:								
1948-55 ⁴	607	747,264	1,507	406,136	13,086	64,906	100	10,680
1956.....	143	114,329	179	59,088	2,175	3,207	4	618
1957.....	149	95,822	140	46,582	1,629	4,251	5	859
1958.....	151	90,807	143	47,946	1,650	2,348	2	310
1959.....	160	100,195	150	54,313	1,700	3,797	3	641
Wheat:								
1948-55 ⁴	2,637	1,044,060	72,218	1,002,039	90,335	177,125	14,378	98,006
1956.....	389	143,050	3,055	114,059	11,306	24,512	1,731	12,341
1957.....	390	117,309	5,877	88,383	8,106	15,135	694	4,787
1958.....	394	119,343	6,387	97,490	9,427	3,897	207	1,490
1959.....	457	125,267	6,204	95,443	8,637	18,831	837	5,576
Multiple crops:⁵								
1948-55 ⁴	586	271,246	34,595	364,894	16,289	47,936	4,072	23,831
1956.....	101	60,310	3,351	51,718	3,234	9,552	493	4,181
1957.....	124	69,309	3,122	48,000	3,344	10,113	387	2,787
1958.....	100	46,009	2,140	31,646	2,054	3,166	91	748
1959.....	63	22,132	1,509	22,319	1,289	4,553	356	2,190
Total all commodities:								
1948-55 ⁴	5,776	2,837,212	110,351	2,326,331	150,914	405,834	21,030	161,647
1956.....	948	425,463	14,398	306,848	22,141	62,076	2,998	27,880
1957.....	989	366,967	11,459	240,294	17,406	44,337	1,402	12,006
1958.....	1,213	344,262	11,165	242,712	17,616	16,811	497	4,506
1959.....	1,464	373,396	11,584	269,378	18,474	44,970	1,804	14,131

See footnotes on page 809.

Table 714.—Crop losses: Average percent of indemnities attributed to specific hazards, by crops, 1939-1959

Crop	Years of insurance	Drought	Excess moisture	Hail	Insects	Frost, freeze cold, and winter-kill	Disease	Wind	Flood	All others
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Barley.....	1956-59.....	35.2	8.5	26.6	2.1	4.9	0.7	5.2	0.2	16.6
Beans (dry).....	1948-59.....	28.2	22.3	27.9	1.8	7.0	8.5	3.7	1.3	2.3
Citrus.....	1951-59.....	100								
Corn.....	1945-59.....	59.3	15.0	6.2	3.1	7.1	.3	1.0	3.4	4.6
Cotton.....	1942-59.....	30.3	26.1	5.8	26.4	1.8	.9	4.0	2.6	2.1
Flax.....	1945-57.....	30.0	30.5	7.1	2.1	7.6	6.4	3.1	1.9	11.3
Grain sorghum.....	1959.....	38.3	28.0					20.3		13.4
Oats.....	1955-59.....	96.2	14.7	13.3	15.7	1.2	.6	2.1		16.2
Oranges.....	1958-59.....	100								
Peaches.....	1957-59.....			33.2		64.4		2.4		
Soybeans.....	1955-59.....	41.4	26.6	15.9	.4	.3	.1	.1	7.7	7.5
Tobacco.....	1945-57.....	48.6	13.5	14.3	.7	1.4	12.0	4.3	1.9	3.3
Wheat.....	1939-57.....	44.1	4.5	12.7	5.8	12.4	7.5	8.1	1.7	3.2

Federal Crop Insurance Corporation.

Table 715.—Farm-mortgage loans: Amount outstanding held by principal lenders, United States, Jan. 1, 1944-60¹

Year	Federal land banks ²	Federal Farm Mortgage Corporation ²	Joint-stock land banks ³	Farmers Home Administration ⁴	Life insurance companies ⁵	Commercial and savings banks ⁷	Individuals and others	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	1,452,886	429,761	10,097	173,695	986,661	448,433	1,894,148	5,395,671
1945.....	1,209,676	347,307	5,455	195,510	938,275	449,582	1,795,101	4,940,915
1946.....	1,078,952	239,365	3,208	184,091	891,263	807,298	1,856,287	4,780,464
1947.....	976,748	146,621	1,641	191,954	888,695	853,229	2,008,112	4,896,970
1948.....	888,933	107,066	645	197,927	989,715	849,547	2,069,312	5,064,245
1949.....	865,156	77,920	469	192,328	1,036,383	900,843	2,212,239	5,288,331
1950.....	908,077	58,550	270	193,301	1,172,326	937,144	2,311,510	5,879,278
1951.....	947,431	44,008		220,104	1,352,635	1,008,359	2,545,822	6,118,359
1952.....	994,128	32,778		240,809	1,541,874	1,046,923	2,819,107	6,675,619
1953.....	1,071,358	23,899		268,257	1,716,022	1,105,096	3,078,568	7,263,200
1954.....	1,169,418	17,638		282,098	1,892,773	1,131,214	3,279,073	7,772,204
1955.....	1,266,953	12,834		287,171	2,061,784	1,210,676	3,450,419	8,288,837
1956.....	1,480,204			277,869	2,271,784	1,346,287	3,690,069	9,066,183
1957.....	1,722,351			289,546	2,476,543	1,396,270	4,032,883	9,907,633
1958.....	1,897,157			339,865	2,578,958	1,414,207	4,276,815	10,507,032
1959.....	2,065,372			388,010	2,661,229	1,511,859	4,627,794	11,254,264
1960.....	2,334,795			437,016	2,819,543	1,625,024	5,072,382	12,388,750

¹ Excludes Alaska, Hawaii, Puerto Rico, and possessions.² Mortgages in process of foreclosure were estimated for 1951 and 1952.³ Loans were made on the Corporation's behalf by the Land Bank Commissioner. Loans were limited to refinancing of existing Commissioner loans from July 1, 1947 to June 30, 1955 when outstanding loans of the Corporation were sold to the 13 Federal land banks.⁴ Joint-stock land banks in liquidation which was completed April 20, 1951.⁵ Data include tenant-purchase loans; direct soil and water conservation loans to individuals; farm-development (special real estate) loans and farm-enlargement loans beginning 1944; project-liquidation loans beginning 1945; farm-housing loans beginning July 1950; and building improvement loans beginning 1955. Data also include loans for these purposes from State Corporation trust funds.⁶ Estimates based on direct reports from life insurance companies, official reports submitted to State Insurance commissioners, "Best's Life Insurance Reports," "Spectator Life Insurance Yearbook," and data from Life Insurance Association of America and Institute of Life Insurance. Includes legal reserve companies only.⁷ 1944-47, insured commercial banks; and 1949 to date, all operating commercial, savings, and private banks. Beginning 1950, includes soil and water conservation loans insured by the Farmers Home Administration.

Agricultural Research Service. Data for 1919-45 in Agricultural Statistics, 1957, table 711.

FOOTNOTES FOR TABLE 713

¹ Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.² The insured's share of the planted acreage on the farm.³ Data for individual years 1948-55 are shown in Agricultural Statistics, 1957, table 706.⁴ Less than 500 acres.⁵ Includes a combination of commodities varying by counties.

Federal Crop Insurance Corporation.

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Table 716.—Farm mortgages: Loans made or recorded grouped by principal lenders, United States, 1944-59¹

Year	Loans made ²					Mortgages recorded ³				Total	
	Federal land banks ⁴	Land Bank Commissioner ⁵	Farmers Home Administration			Insurance companies	Banks and trust companies	Individuals and miscellaneous	Amount	Number of loans and mortgages	
			Farm ownership loans ⁶	Farm housing loans ⁷	Soil and water conservation ⁷						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	
1944	89,418	34,469	36,317	-----	745	160,758	255,343	413,924	970,974	286,379	
1945	91,889	28,692	16,571	-----	685	145,121	312,780	458,692	1,054,430	296,430	
1946	128,572	14,611	47,303	-----	1,123	199,979	521,872	572,748	1,496,208	374,157	
1947	137,282	10,345	26,088	-----	955	230,882	487,092	547,498	1,440,140	348,320	
1948	148,574	17	18,816	-----	1,424	259,154	436,395	562,665	1,427,045	332,997	
1949	180,624	19	15,143	-----	1,705	276,929	396,466	537,654	1,408,540	329,851	
1950	203,129	25	14,324	28,812	2,633	248,003	471,599	587,670	1,555,894	355,355	
1951	211,378	87	22,169	23,114	2,378	381,614	488,422	670,616	1,770,248	390,789	
1952	251,592	41	23,316	25,382	4,612	345,616	453,677	644,384	1,777,619	315,671	
1953	286,106	40	15,665	14,621	5,691	394,485	483,990	653,129	1,833,627	313,590	
1954	301,948	31	18,990	3,425	4,343	390,322	500,080	666,360	1,885,499	315,940	
1955	482,697	6	18,217	-----	89	506,999	582,001	814,854	2,401,863	337,030	
1956	520,860	-----	27,505	10,771	2,111	487,953	527,949	810,478	2,387,627	306,458	
1957	493,635	-----	42,902	25,223	4,681	387,504	602,726	887,306	2,358,977	293,382	
1958	472,497	-----	26,854	30,712	1,761	390,310	554,913	935,575	2,432,612	239,414	
1959	626,342	-----	27,548	30,852	2,949	450,119	606,380	1,051,378	2,814,278	297,854	

¹ 48 States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts. Beginning June 30, 1950, loans made by the Federal land banks include purchase money mortgages and sales contracts.³ For 1955 and earlier years, the data in this table on Federal land bank loans made differ from the data in table 724 only because Puerto Rico is excluded. Prior to 1956 the data on Federal land bank loans made in both this table and table 724 included the outstanding loan balance as well as new money advanced in a part of the cases where existing borrowers obtained additional loans. Beginning in 1956, however, an effort was made to include the outstanding balance in loans made for a larger number of existing borrowers obtaining additional loans. By 1958 the data in this table include all outstanding loan balances in cases where borrowers obtained additional financing.⁴ Loans by the Land Bank Commissioner were made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner. Liquidation of Commissioner loans was completed June 30, 1955.⁵ Includes tenant purchase, farm enlargement, farm development, building improvement and project liquidation loans, loans primarily for refinancing purposes, and similar loans from State Corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date. Does not include insured farm ownership loans.⁶ Amount obligated. Data for 1950 include all loans obligated from beginning of farm housing program in November 1949.⁷ Amount obligated. Does not include insured soil and water conservation loans.⁸ Estimates based on reports from counties including 30-50 percent of the farms in the United States. Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks. Data for 1919-43 in Agricultural Statistics, 1957, table 712.

Table 717.—Farm mortgages: Loans made or recorded grouped by principal lenders, by geographic divisions, 1959¹

Geographic division	Federal land banks ²	Mortgages recorded ³				Total	
		Individuals	Banks and trust companies	Insurance companies	Miscellaneous ⁴	Amount	Number of loans and mortgages
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number
New England	6,903	7,058	14,912	713	3,437	33,023	2,853
Middle Atlantic	22,365	28,127	61,307	3,587	10,421	125,807	12,505
East North Central	123,422	67,205	124,192	85,428	62,887	473,134	47,230
West North Central	150,702	135,997	83,773	141,820	45,573	557,865	55,985
South Atlantic	58,362	82,066	99,099	21,123	138,772	399,412	71,290
East South Central	50,422	46,670	73,745	28,010	69,787	368,634	43,346
West South Central	79,401	72,347	45,760	76,830	45,641	319,969	29,957
Mountain	62,531	66,479	21,636	37,408	40,806	248,859	13,081
Pacific	72,244	160,303	70,964	35,203	49,261	387,975	20,697
United States	626,342	666,232	606,380	450,119	466,185	2,814,278	297,854

¹ 48 States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts to June 30. Beginning June 30 includes purchase money mortgages and sales contracts. Includes outstanding balances where borrowers obtained additional loans.³ Includes purchase money mortgages and sales contracts to the extent they were recorded.⁴ Includes Farmers Home Administration, and miscellaneous lenders.

Farm Credit Administration. Prepared in cooperation with the 12 Federal land banks.

FARM-MORTGAGE LOANS

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Table 718.—Farm-mortgage loans: Amount held by selected lender groups, by States, January 1, 1959 and 1960

State and region	Federal land banks ¹		Life insurance companies ²		Farmers Home Administration ³		All others ⁴	
	1959	1960	1959	1960	1959	1960	1959	1960
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,408	4,415	550	469	3,578	4,702	24,175	26,371
New Hampshire.....	2,330	2,207	45	69	543	808	17,309	28,039
Vermont.....	9,533	9,786	1,142	1,393	881	1,067	32,376	35,247
Massachusetts.....	8,433	8,755	712	713	604	678	45,273	43,825
Rhode Island.....	1,309	1,319	13	9	27	32	4,531	4,422
Connecticut.....	9,057	9,965	2,146	2,099	299	391	88,205	39,366
New York.....	47,299	52,010	14,599	14,173	3,859	3,827	212,841	211,459
New Jersey.....	12,864	14,368	13,720	13,514	2,341	2,435	61,196	65,263
Pennsylvania.....	25,577	27,839	9,043	9,475	5,341	6,032	193,426	209,093
Delaware.....	2,649	2,921	446	396	283	348	13,024	13,171
Maryland.....	11,317	11,987	6,565	7,066	2,634	2,634	72,988	76,374
Northeast.....	134,976	145,472	48,981	49,376	20,039	22,542	715,324	750,459
Michigan.....	68,422	79,061	19,336	20,800	6,078	7,026	205,869	228,110
Wisconsin.....	61,591	65,032	28,567	30,098	9,594	11,133	331,200	354,965
Minnesota.....	105,665	120,258	129,087	139,005	9,032	9,645	305,244	330,648
Lake States.....	235,678	264,351	176,990	189,903	24,704	27,703	842,313	911,723
Ohio.....	65,723	78,554	68,488	78,993	5,715	6,434	290,999	315,239
Indiana.....	63,201	73,417	129,215	137,696	6,231	6,790	188,942	203,863
Illinois.....	103,229	124,719	190,354	204,826	5,984	6,469	165,337	185,658
Iowa.....	143,245	158,214	318,560	336,760	9,709	11,195	314,335	354,406
Missouri.....	48,619	59,640	120,716	134,874	19,084	20,888	166,633	169,709
Corn Belt.....	424,017	494,544	827,333	893,149	46,716	51,776	1,116,246	1,308,807
North Dakota.....	31,851	36,889	12,725	12,455	9,382	11,626	85,544	111,974
South Dakota.....	60,302	66,974	47,769	48,563	6,881	7,784	46,114	49,065
Nebraska.....	95,279	102,287	117,221	122,842	7,573	7,904	124,060	129,554
Kansas.....	85,563	92,963	103,746	108,859	8,489	9,069	120,476	127,118
Northern Plains.....	273,502	299,113	281,461	292,718	32,025	36,382	386,214	417,711
Virginia.....	18,851	21,481	24,497	24,982	6,155	6,626	115,621	125,708
West Virginia.....	6,466	6,911	1,866	1,660	4,525	5,163	22,061	24,397
North Carolina.....	40,097	47,557	34,202	35,785	17,150	19,388	149,498	166,339
Kentucky.....	27,604	31,768	47,219	49,906	8,225	9,571	104,785	112,706
Tennessee.....	27,889	32,564	24,240	23,634	14,343	17,760	109,973	120,888
Appalachian.....	129,907	140,281	131,744	135,967	50,407	58,498	501,938	551,917
South Carolina.....	23,201	26,103	11,908	12,764	11,146	13,516	82,213	89,388
Georgia.....	41,735	49,660	29,482	31,504	20,082	22,389	105,890	116,368
Florida.....	22,928	26,801	62,539	68,589	9,316	11,419	116,576	130,617
Alabama.....	46,297	51,305	17,616	18,709	18,677	21,366	90,006	101,167
Southeast.....	134,161	153,669	121,545	131,566	69,221	68,690	364,656	407,540
Mississippi.....	43,745	48,031	68,564	74,410	28,472	31,311	106,237	117,087
Arkansas.....	20,611	26,737	92,663	99,985	12,159	13,316	82,666	91,296
Louisiana.....	28,607	35,132	22,874	24,061	11,465	12,396	74,709	80,722
Delta States.....	92,963	107,900	184,101	198,456	52,096	57,023	263,612	289,974
Oklahoma.....	37,427	35,939	77,288	80,202	13,328	14,635	96,989	102,410
Texas.....	211,063	226,837	290,055	293,978	24,803	27,238	261,948	277,553
Southern Plains.....	248,490	265,476	367,343	374,180	37,931	41,873	358,937	379,963
Montana.....	38,465	45,448	40,300	43,221	4,344	5,007	103,219	115,344
Idaho.....	49,330	55,444	53,413	56,813	13,916	14,895	115,334	127,306
Wyoming.....	18,045	19,995	30,860	32,382	3,909	4,331	23,642	25,851
Colorado.....	38,726	44,012	72,284	71,075	4,072	3,938	105,902	108,083
New Mexico.....	15,198	17,076	41,612	42,871	3,514	3,470	38,399	40,078
Arizona.....	13,893	16,334	37,763	43,532	2,106	1,928	87,349	84,355
Utah.....	14,830	17,064	12,483	12,269	6,682	8,097	60,948	64,374
Nevada.....	3,583	3,977	7,788	12,245	553	606	16,818	21,536
Mountain.....	192,076	222,330	296,473	314,411	39,089	42,271	611,611	588,939
Washington.....	38,020	41,942	38,179	41,849	12,977	15,985	185,782	200,785
Oregon.....	33,407	38,090	40,642	42,398	5,494	6,150	160,560	170,566
California.....	137,175	161,407	146,437	165,569	7,311	8,133	732,422	849,404
Pacific.....	208,602	241,439	225,258	249,816	26,782	30,268	1,078,773	1,220,375
48 States.....	2,065,372	2,334,795	2,661,229	2,819,542	388,010	437,016	6,139,653	6,697,406
Alaska.....	339	0	0	0	0	367	0	295
Hawaii.....	0	0	0	0	0	1,886	0	5,953
United States.....	2,065,372	2,335,124	2,661,229	2,819,542	388,010	439,289	6,139,653	6,703,653

See footnote on page 511.

Table 719.—Farm-mortgage loans: Total outstanding by farming regions, Jan. 1, 1944-60¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	484,643	762,181	1,488,346	656,449	325,039	224,446
1945	465,778	711,701	1,337,346	373,931	301,332	300,811
1946	449,473	671,863	1,247,672	616,785	302,866	305,977
1947	462,433	696,949	1,218,074	481,360	332,137	237,322
1948	529,357	674,379	1,300,449	445,708	387,944	247,483
1949	556,679	686,797	1,232,282	434,977	375,416	263,586
1950	678,399	715,347	1,295,792	459,875	379,453	271,320
1951	604,942	774,751	1,412,301	502,103	429,254	312,461
1952	639,816	831,824	1,831,501	544,065	477,313	325,039
1953	685,449	891,129	1,632,760	584,923	521,331	396,816
1954	725,789	936,098	1,701,894	630,878	558,763	425,649
1955	767,657	985,657	1,797,692	675,379	596,123	456,467
1956	802,266	1,063,168	1,966,841	757,197	643,034	508,432
1957	846,086	1,150,045	2,148,640	860,947	689,873	565,174
1958	875,303	1,206,666	2,272,762	931,831	741,373	606,616
1959	919,320	1,279,685	2,414,312	973,202	804,996	679,612
1960	967,849	1,393,680	2,638,276	1,045,924	886,663	761,655

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	206,318	485,321	279,014	453,945	5,395,871
1945	196,609	440,138	282,231	462,058	4,940,918
1946	200,090	421,713	265,420	481,526	4,769,464
1947	214,734	433,581	296,317	534,710	4,896,970
1948	224,210	456,268	340,612	587,838	5,064,245
1949	230,172	483,639	382,467	642,316	5,288,331
1950	238,748	517,471	424,502	698,401	5,579,278
1951	267,998	567,430	486,313	760,816	6,118,386
1952	294,412	612,147	540,274	849,228	6,675,619
1953	332,341	686,134	597,637	984,690	7,265,200
1954	363,605	750,410	664,797	1,014,501	7,772,204
1955	397,110	802,098	738,760	1,072,099	8,285,637
1956	437,563	883,548	808,280	1,197,824	9,098,153
1957	482,131	945,602	908,055	1,313,070	9,907,623
1958	529,686	979,602	970,351	1,393,142	10,507,032
1959	592,772	1,012,701	1,039,249	1,538,415	11,264,264
1960	653,353	1,061,492	1,137,971	1,741,896	12,388,769

¹ Excludes Alaska and Hawaii.

Agricultural Research Service. Data for 1910-43 in Agricultural Statistics, 1957, table 715.

FOOTNOTES FOR TABLE 719

¹ Includes mortgages in process of foreclosure.² Includes United States loan reserve companies only. Includes regular mortgages, purchase-money mortgages, and sales contracts.³ Includes direct farm-ownership loans, direct soil and water conservation loans to individuals, and farm-housing loans. Also includes direct farm-ownership loans made by State Corporation trust funds.⁴ Includes loans held by all operating commercial, savings, and private banks, individuals, and miscellaneous lenders. State estimates are approximate and should be used only as general indicators of the amount of mortgage debt held by this group. See table 723 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).⁵ Includes District of Columbia.

Agricultural Research Service.

1944-60

Southeast

1,000 dollars

224,446
200,811
203,877
227,868
247,482
263,588
271,290
312,461
355,039
396,816
425,469
459,467
506,423
568,174
606,616
679,812
761,686

United States

1,000 dollars

5,395,671
4,940,918
4,760,464
4,896,970
5,064,245
5,288,331
6,579,278
6,118,259
6,676,619
7,263,200
7,772,204
8,288,637
9,066,153
9,907,032
10,607,023
11,264,264
12,288,759

and sales con-

ing loans. Also

lenders. State
has group. See
on of security).

Table 720.—Farm-mortgage loans: Total amount outstanding, by States, January 1, 1945, 1950, 1958-60

State and region	1945	1950	1958	1959	1960
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	16,713	20,470	29,620	32,711	35,857
New Hampshire.....	9,706	18,570	22,511	20,127	30,823
Vermont.....	21,975	31,855	42,948	43,932	48,483
Massachusetts.....	36,778	38,825	54,458	55,022	53,971
Rhode Island.....	2,583	4,227	6,967	6,880	6,782
Connecticut.....	26,106	31,028	48,526	49,707	51,621
New York.....	147,200	169,428	259,209	278,247	281,499
New Jersey.....	39,235	55,918	89,466	90,121	95,477
Pennsylvania.....	107,358	147,781	230,887	233,687	252,439
Delaware.....	6,498	9,659	15,264	16,402	16,836
Maryland.....	40,627	53,640	85,447	93,484	96,061
Northeast.....	455,778	578,399	875,303	919,320	967,849
Michigan.....	144,988	155,514	279,203	299,705	332,997
Wisconsin.....	262,072	283,026	408,983	430,952	461,227
Minnesota.....	304,641	276,807	518,479	549,028	599,456
Lake States.....	711,701	715,347	1,206,665	1,279,685	1,393,680
Ohio.....	167,463	228,681	398,149	430,925	479,220
Indiana.....	176,468	200,425	360,547	387,589	421,706
Illinois.....	269,947	265,765	429,130	464,904	521,672
Iowa.....	525,039	433,878	764,495	785,842	840,574
Missouri.....	197,529	167,063	320,441	345,052	375,104
Corn Belt.....	1,337,346	1,295,792	2,272,762	2,414,312	2,638,276
North Dakota.....	91,461	69,108	136,571	149,002	172,943
South Dakota.....	106,761	87,536	152,587	160,773	172,385
Nebraska.....	204,174	157,986	335,981	345,153	362,887
Kansas.....	171,536	145,275	306,392	318,274	338,009
Northern Plains.....	573,981	469,876	931,531	973,202	1,045,924
Virginia.....	61,765	74,722	156,214	165,124	181,797
West Virginia.....	18,658	24,804	30,851	34,638	38,131
North Carolina.....	73,917	89,010	217,821	240,956	267,069
Kentucky.....	81,579	102,902	173,873	187,833	203,960
Tennessee.....	65,433	88,015	162,909	176,445	194,816
Appalachian.....	301,352	379,453	741,373	804,996	886,663
South Carolina.....	37,590	41,128	89,762	98,468	111,771
Georgia.....	66,344	84,072	179,858	197,189	219,921
Florida.....	30,312	65,795	184,221	211,359	237,426
Alabama.....	66,564	80,295	152,775	172,596	192,537
Southeast.....	200,811	271,290	606,616	679,612	761,655
Mississippi.....	83,744	101,224	220,988	247,018	271,709
Arkansas.....	63,695	85,329	182,339	208,099	231,333
Louisiana.....	48,070	52,195	126,359	137,655	150,311
Delta States.....	195,509	238,748	529,686	592,772	653,353
Oklahoma.....	116,780	116,917	234,007	225,032	236,186
Texas.....	323,358	400,564	745,596	787,669	825,306
Southern Plains.....	440,138	517,471	979,602	1,012,701	1,061,492
Montana.....	41,684	62,449	165,950	186,328	210,020
Idaho.....	58,494	79,299	213,938	231,993	257,455
Wyoming.....	24,951	35,852	72,528	76,449	82,589
Colorado.....	58,064	105,209	211,662	220,984	228,068
New Mexico.....	24,924	47,699	97,235	98,723	103,496
Arizona.....	22,334	38,751	100,864	111,111	126,152
Utah.....	25,720	42,312	80,644	84,949	91,804
Nevada.....	6,120	12,931	27,530	28,712	35,366
Mountain.....	282,291	424,502	970,351	1,039,249	1,137,971
Washington.....	73,995	123,010	242,621	274,953	300,541
Oregon.....	69,218	114,531	224,597	240,112	267,204
California.....	318,845	460,860	925,925	1,023,345	1,184,161
Pacific.....	462,058	698,401	1,393,143	1,538,415	1,741,896
48 States.....	4,940,915	5,579,278	10,507,032	11,254,264	12,288,759
Alaska.....					991
Hawaii.....					7,838
United States.....	4,940,915	5,579,278	10,507,032	11,254,264	12,297,588

¹ Includes District of Columbia.
Agricultural Research Service.

MADE DURING YEAR

[illegible]¹ 48 states only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

² All operating banks. Includes loans to individuals guaranteed by the Commodity Credit Corporation and certificates of interest in pool of growers notes. Beginning 1954 excludes certificates based on loans to cooperatives which are included in table 723. For 1954 no such certificates were reported.

* Excludes loans from the Agricultural Marketing Act revolving fund. This program is in liquidation and no loans were outstanding since 1953.

• Loans "made" include renewals.

^a Excludes loans guaranteed by CCC. Beginning 1947, also excludes loans held by associations in liquidation.

* Excludes loans to and discounts for production credit associations, regional agricultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.

⁷ Excludes loans secured by CCC documents.

* Also includes production and subsistence, rural rehabilitation, construction, and wartime adjustment loans, and such loans from State Corporation trust funds.

* Includes production, economic, special emergency, flood and windstorm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporation.

¹⁰ Also includes drought relief and orchard rehabilitation loans.

¹¹ Loans "outstanding" also include loans made from State corporation trust funds. Loans "made" during 1947-55 were exclusively to soil and water associations. Does not include insured soil and

water conservation loans. 1959 data include water shed protection loans to organisations. If Loans "outstanding" are cumulative net advances minus principal repayments loans "made"

are net advances to borrowers.

14 Principally loans to public bodies and to power companies.

16 Loans to commercial telephone companies.

¹⁰ Excludes pooled loans against which certificates of interest were issued and loans guaranteed by CCC held by other lending agencies.

Agricultural Research Service. Data for 1934-43 in *Agricultural Statistics*, 1957, table 717.

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Table 722.—Non-real-estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1944-60¹

Year	Banks ²	Principal lending institutions ³		Year	Banks ²	Principal lending institutions ³	
		Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC ⁴			Excluding loans held and guaranteed by CCC	Including loans held and guaranteed by CCC ⁴
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1944-----	935,764	1,086,083	2,275,265	1952-----	3,120,196	4,063,463	4,659,782
1945-----	948,829	1,619,821	2,302,213	1953-----	3,198,068	4,214,996	4,408,304
1946-----	1,033,800	1,668,309	1,946,302	1954-----	3,762,563	3,743,543	6,144,428
1947-----	1,289,105	1,980,986	2,015,860	1955-----	2,333,851	3,986,328	6,219,094
1948-----	1,592,762	2,290,323	2,372,862	1956-----	3,306,443	4,420,483	6,302,730
1949-----	1,945,698	2,710,368	2,862,036	1957-----	3,279,911	4,469,888	6,044,518
1950-----	2,048,819	2,833,769	4,557,069	1958-----	3,605,193	4,993,983	6,219,690
1951-----	2,534,153	3,366,254	4,182,784	1959-----	4,160,690	5,764,701	8,252,901
				1960-----	4,813,836	6,061,178	8,048,248

¹ 48 States only. Real estate mortgages or deeds of trust are taken as supplemental security for some of these loans.

² All operating banks. Excludes loans guaranteed by Commodity Credit Corporation.

³ All operating banks, production credit associations, other financing institutions discounting with the Federal intermediate credit banks, Farmers Home Administration, and CCC.

⁴ Includes loans held and guaranteed of CCC to individual farmers only. Also includes CCC non-real-estate loans for storage facilities and equipment.

Agricultural Research Service. Data for 1919-43 in Agricultural Statistics, 1957, table 718.

Table 723.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1958-60¹

State and region	Farm real estate loans ²				Personal and collateral loans ⁴					
	1958		1959		1960	1958		1959		1960
	Jan. 1	July 1 ³	Jan. 1	July 1 ³	Jan. 1	Jan. 1	July 1 ³	Jan. 1	July 1 ³	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine-----	7,792	7,320	8,037	8,411	8,581	11,233	8,530	11,887	10,824	11,789
New Hampshire--	4,068	3,940	3,337	6,461	6,642	3,442	3,620	3,676	3,927	3,778
Vermont-----	16,970	17,332	17,458	17,100	17,802	13,759	14,023	15,233	15,929	16,739
Massachusetts--	10,388	10,397	10,482	10,669	9,869	9,867	10,722	9,599	11,168	10,945
Rhode Island---	2,858	2,455	2,145	2,208	2,076	2,133	1,168	978	1,088	966
Connecticut-----	6,180	9,937	9,116	7,909	9,087	8,319	6,049	8,335	6,852	6,765
New York-----	82,801	87,401	89,065	85,071	85,936	84,156	89,032	88,838	95,827	109,382
New Jersey-----	13,818	13,311	14,147	13,904	15,417	14,825	16,482	16,294	18,779	17,991
Pennsylvania---	74,191	76,095	78,411	80,721	84,849	76,890	79,190	83,406	86,384	93,256
Delaware-----	10,090	10,564	10,566	10,834	10,638	3,940	4,117	3,807	4,438	4,674
Maryland-----	23,725	25,077	26,145	26,892	28,126	16,532	17,396	17,824	19,096	21,127
Dist. of Columbia	1,446	1,251	1,168	279	347	270	135	120	153	586
Northeast-----	237,313	234,980	240,047	240,483	249,140	245,046	251,344	259,947	274,195	297,961
Michigan-----	51,849	52,951	53,695	55,982	57,033	79,944	85,691	88,160	95,001	96,687
Wisconsin-----	74,428	77,184	79,873	83,586	85,982	92,331	98,154	100,440	108,782	115,967
Minnesota-----	61,690	61,890	63,150	64,829	66,324	212,131	235,711	245,682	242,003	257,589
Lake States-----	187,865	191,705	196,724	204,397	209,338	284,206	409,566	434,282	445,786	472,243
Ohio-----	103,263	105,369	107,235	111,047	110,880	101,215	104,641	112,755	117,007	118,116
Indiana-----	65,533	65,796	67,770	71,524	71,905	131,368	123,444	124,186	125,316	128,123
Illinois-----	56,486	60,010	61,384	66,344	69,559	279,919	311,728	324,999	331,835	372,912
Iowa-----	70,731	72,788	71,894	74,944	75,068	407,060	401,209	501,840	492,171	537,257
Missouri-----	54,316	59,241	59,895	64,212	64,539	149,758	171,487	190,872	190,488	194,184
Corn Belt-----	348,348	363,274	368,646	388,071	392,002	1,049,332	1,151,477	1,264,163	1,275,817	1,360,592
North Dakota---	9,641	10,606	10,569	12,114	13,355	84,835	63,684	94,469	77,190	73,247
South Dakota---	5,061	5,539	6,309	6,284	6,353	101,387	107,822	122,689	121,660	112,257
Nebraska-----	14,130	14,277	14,205	14,649	14,129	229,482	265,828	216,044	204,870	232,359
Kansas-----	27,768	28,232	27,563	28,284	28,444	237,839	233,126	339,439	293,678	304,116
Northern Plains--	56,610	58,683	58,687	61,331	62,203	653,663	670,259	872,901	787,266	814,009

See footnotes at end of table.

Table 723.—All operating banks: Amount of agricultural loans outstanding, by types and by States, specified dates, 1958-60 —Continued

State and region	Farm real estate loans ²					Personal and collateral loans ⁴				
	1958		1959		1960	1958		1959		1960
	Jan. 1	July 1 ³	Jan. 1	July 1 ³	Jan. 1	Jan. 1	July 1 ³	Jan. 1	July 1 ³	Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Virginia.....	40,006	42,069	43,009	47,514	48,764	48,212	54,600	51,041	58,823	51,636
West Virginia.....	11,307	11,551	12,072	12,537	13,401	7,330	7,795	7,778	8,481	8,186
North Carolina.....	35,159	39,358	38,059	44,048	41,974	35,637	62,302	39,035	70,742	42,959
Kentucky.....	63,304	67,881	68,782	72,900	75,813	64,483	71,673	70,710	78,294	76,827
Tennessee.....	48,590	52,023	51,224	55,456	56,002	55,833	60,789	73,700	74,703	66,057
Appalachian.....	198,966	213,482	213,746	232,455	238,754	211,495	266,246	242,264	291,133	235,665
South Carolina.....	10,510	11,274	11,407	12,939	13,069	14,752	22,653	17,959	24,446	13,331
Georgia.....	41,026	47,134	43,996	49,736	47,339	42,211	58,588	49,006	59,848	39,255
Florida.....	22,260	22,368	23,819	24,970	26,420	26,112	26,236	27,674	28,328	33,675
Alabama.....	22,953	25,265	25,758	28,456	29,496	44,343	61,989	63,819	62,619	41,381
Southeast.....	96,749	106,041	104,980	116,101	116,324	127,418	169,466	148,457	175,140	127,642
Mississippi.....	27,048	30,894	30,602	34,864	34,682	39,144	57,746	46,545	59,753	43,080
Arkansas.....	23,171	25,706	25,543	28,672	28,128	58,631	79,945	81,956	83,018	88,267
Louisiana.....	22,991	24,624	24,595	25,553	26,004	28,531	33,596	31,334	33,826	26,597
Delta States.....	73,210	81,222	80,943	89,119	88,784	126,306	171,287	159,825	175,697	128,214
Oklahoma.....	19,611	20,227	21,000	22,933	22,664	108,311	123,766	149,363	144,404	130,393
Texas.....	40,894	42,158	42,291	45,132	47,400	387,284	405,364	496,807	425,936	355,595
Southern Plains.....	60,505	62,385	63,300	67,165	70,064	495,595	529,130	646,236	670,340	486,288
Montana.....	3,887	4,718	4,588	5,092	5,172	65,695	65,579	77,467	80,965	76,327
Idaho.....	3,290	3,398	3,273	3,287	2,943	46,508	50,788	53,601	56,263	44,180
Wyoming.....	1,990	2,210	2,238	2,629	2,758	29,781	37,891	35,082	40,820	36,955
Colorado.....	7,471	7,519	7,885	8,170	7,895	113,573	127,728	147,290	153,268	162,672
New Mexico.....	3,184	3,771	3,530	3,731	3,513	29,261	34,970	35,006	39,733	30,977
Arizona.....	3,796	3,838	4,250	5,023	4,071	71,062	93,381	60,170	96,424	98,106
Utah.....	7,394	7,088	7,476	7,292	7,394	29,477	39,911	33,263	34,060	34,007
Nevada.....	1,040	1,196	1,073	467	408	6,998	8,846	6,539	8,499	8,266
Mountain.....	31,912	33,738	34,303	35,690	34,244	392,348	449,094	469,037	504,181	501,482
Washington.....	18,061	18,991	21,480	21,322	21,176	63,085	74,461	71,979	85,927	75,986
Oregon.....	15,444	15,812	17,696	18,317	17,823	29,844	50,498	47,220	55,826	51,250
California.....	92,224	106,253	111,358	123,130	130,382	279,360	360,893	358,398	451,525	462,519
Pacific.....	132,729	140,086	150,631	162,769	169,081	382,289	485,940	477,504	596,278	589,755
48 States.....	1,414,207	1,485,506	1,511,849	1,597,551	1,625,024	4,067,784	4,553,699	4,974,699	5,095,782	5,013,851
Alaska.....	281	306	331	332	295	221	345	240	339	394
Hawaii.....	2,622	2,516	1,830	1,867	5,952	3,483	4,188	3,909	3,917	5,110
United States.....	1,417,110	1,488,383	1,514,020	1,599,750	1,631,271	4,071,458	4,558,029	4,978,948	5,100,038	5,019,355
Possessions ⁵	7,418	7,559	9,223	8,940	10,988	15,144	11,874	14,298	11,404	10,703

¹ Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lenders which are classified according to location of farm.

² Includes soil and water conservation loans insured by the Farmers Home Administration.

³ Data are for June 24, 1958, and June 11, 1959, rather than July 1.

⁴ Includes loans guaranteed by the Commodity Credit Corporation and certificates of interest in pool of CCC loans.

⁵ Mariana Islands, Puerto Rico, Samoa (American), and Virgin Islands.

Agricultural Research Service. Data from Federal Deposit Insurance Corporation.

Table 724.—Farm Credit System: Loans and discounts made, United States, 1944-59¹

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives ²	Production credit associations ⁴	Net total ⁵
		Production credit associations and banks for cooperatives	Other financing institutions ³			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	70,375	792,462	85,146	363,637	490,477	1,009,535
1945.....	92,866	759,937	78,322	335,702	510,116	1,021,326
1946.....	130,162	922,816	90,671	399,765	614,613	1,244,314
1947.....	135,764	1,130,163	126,960	530,245	757,611	1,553,583
1948.....	150,514	1,366,734	179,349	494,678	924,314	1,748,855
1949.....	182,357	1,416,948	172,494	382,617	955,931	1,693,399
1950.....	205,933	1,443,267	183,705	402,176	1,075,710	1,867,524
1951.....	214,220	1,845,205	239,480	565,961	1,320,397	2,343,058
1952.....	254,581	1,789,137	231,109	528,118	1,341,709	2,355,517
1953.....	289,772	1,692,315	185,541	497,016	1,226,469	2,198,798
1954.....	306,276	1,667,972	160,086	452,722	1,273,234	2,222,330
1955.....	467,480	1,762,368	172,111	527,646	1,366,541	2,575,577
1956.....	522,357	1,960,028	167,046	608,646	1,498,180	2,766,229
1957.....	398,993	2,218,423	175,220	541,332	1,731,030	2,846,575
1958.....	420,424	2,768,046	219,791	558,681	2,204,942	3,412,838
1959.....	572,064	3,094,372	226,307	697,741	2,515,362	4,011,564

¹ Includes Puerto Rico. No loans have been made in Hawaii.² Includes Federal intermediate credit bank direct loans to cooperative associations; such loans were discontinued beginning in 1957.³ Excludes loans secured by CCC documents.⁴ Includes renewals.⁵ Net total excludes interagency loans.

Farm Credit Administration. Data for 1939-43 and for former loan programs that are now discontinued are shown in Agricultural Statistics 1957, table 720.

Table 725.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1959 and outstanding Jan. 1, 1960, and number of associations Jan. 1, 1960, by States¹

State and division	Federal land bank associations Jan. 1, 1960	Federal land bank loans			
		Loans made during 1959		Loans outstanding Jan. 1, 1960	
		Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	89	703	1,179	4,384
New Hampshire.....	1	29	352	556	2,191
Vermont.....	6	903	1,872	2,222	9,718
Massachusetts.....	3	132	1,565	1,975	8,695
Rhode Island.....	1	9	156	233	1,309
Connecticut.....	3	102	2,275	1,404	9,896
New England.....	19	564	6,903	7,569	36,193
New York.....	18	1,061	12,009	10,753	51,652
New Jersey.....	5	864	3,198	2,228	14,170
Pennsylvania.....	12	634	5,720	5,736	27,827
Middle Atlantic.....	35	1,849	20,927	18,717	63,649

See footnotes at end of table.

Table 725.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1959 and outstanding Jan. 1, 1960, and number of associations Jan. 1, 1960, by States ¹—Continued

State and division	Federal land bank associations Jan. 1, 1960	Federal land bank loans			
		Loans made during 1959		Loans outstanding Jan. 1, 1960	
		Number	1,000 dollars	Number	1,000 dollars
Ohio.....	25	1,798	19,999	9,964	78,554
Indiana.....	28	1,828	17,331	12,327	73,417
Illinois.....	31	2,390	33,178	14,228	124,690
Michigan.....	21	2,471	23,179	14,619	79,037
Wisconsin.....	21	1,707	13,637	13,690	65,012
East North Central.....	126	10,108	107,324	64,828	420,710
Minnesota.....	31	2,070	32,034	19,718	120,221
Iowa.....	48	2,261	31,749	15,353	155,306
Missouri.....	24	2,093	17,789	12,143	59,626
North Dakota.....	20	1,135	11,509	7,292	36,878
South Dakota.....	22	1,638	15,638	11,972	66,971
Nebraska.....	40	1,621	18,427	14,213	102,282
Kansas.....	39	1,918	17,763	14,830	92,956
West North Central.....	224	13,536	144,909	98,522	637,140
Delaware.....	1	88	603	364	2,919
Maryland.....	6	205	2,149	1,813	11,082
Virginia.....	13	483	5,072	3,698	21,472
West Virginia.....	4	180	1,132	1,624	6,908
North Carolina.....	15	2,136	15,098	11,655	47,550
South Carolina.....	10	1,028	7,651	6,400	26,100
Georgia.....	18	2,015	16,257	11,691	49,683
Florida.....	9	558	7,855	3,442	26,797
South Atlantic.....	75	6,633	55,817	40,687	193,381
Kentucky.....	16	910	7,917	5,137	31,768
Tennessee.....	18	1,075	8,494	6,603	32,564
Alabama.....	19	2,012	11,886	13,951	51,305
Mississippi.....	22	1,423	10,757	11,724	48,030
East South Central.....	75	5,420	39,064	37,415	163,667
Arkansas.....	13	963	9,659	5,506	26,731
Louisiana.....	17	798	8,231	5,153	33,132
Oklahoma.....	20	941	6,905	8,305	38,937
Texas.....	73	3,732	34,825	36,506	226,537
West South Central.....	123	6,434	59,624	55,970	325,337
Montana.....	19	675	13,483	4,382	45,448
Idaho.....	14	1,164	16,653	7,147	88,444
Wyoming.....	9	284	4,492	2,058	19,994
Colorado.....	16	823	10,072	5,832	44,006
New Mexico.....	7	242	4,107	1,889	17,075
Arizona.....	3	182	5,424	838	16,334
Utah.....	6	373	5,361	2,205	17,063
Nevada.....	1	41	991	290	3,976
Mountain.....	75	3,764	59,583	24,739	222,342
Washington.....	17	695	8,375	5,673	41,942
Oregon.....	15	559	8,843	4,462	38,090
California.....	37	2,279	55,026	11,916	161,899
Pacific.....	69	3,533	72,244	21,981	241,431
Alaska.....	—	16	329	16	329
United States.....	821	51,947	506,714	370,444	2,334,179
Puerto Rico.....	1	358	5,350	3,661	25,662
Total.....	822	52,305	572,064	374,105	2,359,841

¹ No loans have been made in Hawaii.

Farm Credit Administration.

Table 726.—Farm Credit System: Loans and discounts outstanding, United States, January 1, 1944-60¹

Year	Federal land banks	Federal intermediate credit banks' loans to and discounts for—		Banks for cooperatives ²	Production credit associations	Net total ³
		Production credit associations and banks for cooperatives	Other financing institutions ³			
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	1,357,937	308,671	37,779	235,174	198,734	1,829,694
1945	1,136,928	267,135	31,898	212,835	191,684	1,573,340
1946	1,027,587	241,879	29,912	187,545	198,887	1,413,901
1947	944,421	276,461	38,395	181,550	233,907	1,398,277
1948	869,425	334,087	46,909	274,777	293,608	1,484,719
1949	856,573	425,468	66,174	304,684	371,825	1,599,234
1950	899,475	423,089	66,341	301,887	392,280	1,653,966
1951	946,469	485,322	70,020	344,979	435,472	1,816,940
1952	997,573	611,472	87,441	423,952	567,619	2,076,558
1953	1,078,493	627,106	92,226	418,504	606,117	2,196,340
1954	1,179,889	545,181	69,673	372,110	550,416	2,172,080
1955	1,280,944	602,092	62,794	361,615	587,225	2,292,679
1956	1,497,165	621,828	70,785	370,683	653,478	2,692,111
1957	1,744,052	683,517	63,381	457,108	706,586	2,971,137
1958	1,919,281	861,186	70,688	454,482	894,877	3,339,298
1959	2,085,791	1,068,462	89,045	509,825	1,125,574	3,612,300
1960	2,359,841	1,295,359	95,285	622,433	1,371,908	4,449,467

¹ Includes Puerto Rico. No loans have been made in Hawaii.² Includes Federal intermediate credit bank direct loans to cooperatives; such loans were not held after 1957.³ Excludes loans secured by CCC documents.⁴ Net total excludes interagency loans.

Farm Credit Administration. Data for 1929-43 and for former loan programs that are now discontinued are shown in Agricultural Statistics 1957, table 721.

Table 727.—Production credit associations: Number of associations, Jan. 1, 1960; loans made during 1959, loans outstanding on specified dates, 1959 and 1960; and number of members having outstanding loans, Jan. 1, 1960, by States¹

State and division	Production credit associations Jan. 1, 1960	Number of members having outstanding loans Jan. 1, 1960	Loans made during 1959 ²	Loans outstanding		
				1959		1960
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine	5	1,186	9,214	6,594	6,075	7,411
New Hampshire	1	349	1,994	935	1,078	1,139
Vermont	3	2,173	11,769	7,310	7,608	8,223
Massachusetts	3	714	4,150	2,326	2,592	2,651
Rhode Island	1	115	1,125	894	908	647
Connecticut	1	685	6,136	3,185	3,393	3,870
New England	14	5,227	34,270	21,044	21,652	23,959
New York	15	9,953	68,411	28,490	45,343	46,590
New Jersey	4	1,069	7,877	4,397	5,795	4,844
Pennsylvania	11	7,160	32,163	20,317	23,317	22,382
Middle Atlantic	30	18,172	106,451	63,104	72,455	74,601
Ohio	11	18,374	99,013	57,796	71,428	76,237
Indiana	10	15,707	108,364	55,610	70,875	67,491
Illinois	18	11,735	141,260	64,355	76,386	86,481
Michigan	11	6,439	30,573	17,139	21,787	22,086
Wisconsin	17	12,515	68,784	34,088	41,250	48,543
East North Central	57	64,770	447,994	229,488	281,648	291,500

See footnotes at end of table.

States,

Table 727.—Production credit associations: Number of associations, Jan. 1, 1960; loans made during 1959, loans outstanding on specified dates, 1959 and 1960; and number of members having outstanding loans, Jan. 1, 1960, by States ¹—Continued

Net total ²	State and division	Production Credit associations Jan. 1, 1960	Number of members having outstanding loans Jan. 1, 1960	Loans made during 1959 ³	Loans outstanding		
					1959		1960
					Jan. 1	July 1	Jan. 1
		Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1,829,694	Minnesota.....	21	10,088	86,168	36,279	46,171	61,967
1,673,346	Iowa.....	10	5,285	86,712	33,902	38,191	40,203
1,412,081	Missouri.....	13	10,921	97,628	38,849	56,460	49,374
1,398,373	North Dakota.....	6	3,964	32,679	11,842	19,619	18,768
1,484,719	South Dakota.....	9	3,048	44,778	17,145	20,164	19,740
1,699,284	Nebraska.....	14	4,213	72,990	28,664	33,035	34,603
1,635,383	Kansas.....	14	3,831	80,307	34,928	38,058	39,735
1,816,946	West North Central.....	92	41,320	501,262	201,500	251,588	254,390
2,076,561	Delaware.....	1	669	4,038	2,324	3,014	2,566
2,196,340	Maryland.....	6	2,458	23,914	12,174	13,785	13,634
2,172,089	Virginia.....	13	4,205	22,341	12,092	16,969	14,424
2,292,670	West Virginia.....	4	1,310	4,918	3,100	3,782	3,674
2,692,111	North Carolina.....	27	13,238	57,100	30,265	54,183	37,036
2,971,127	South Carolina.....	20	6,677	33,210	15,983	27,982	20,971
3,339,268	Georgia.....	27	8,182	48,608	24,931	41,435	32,180
3,612,238	Florida.....	10	2,802	46,746	30,236	30,289	30,062
4,449,467	South Atlantic.....	108	38,541	240,873	131,075	191,479	163,307
	Kentucky.....	10	12,748	47,176	30,405	39,049	39,233
	Tennessee.....	9	10,289	44,802	29,172	38,370	36,349
shown in Agr-	Alabama.....	8	3,184	29,689	12,221	19,126	16,807
	Mississippi.....	10	5,989	77,846	26,855	61,144	26,721
	East South Central.....	37	32,180	199,613	98,653	147,689	118,110
	Arkansas.....	14	5,651	81,305	25,458	54,250	29,048
960; loans	Louisiana.....	8	4,017	44,469	16,714	32,893	18,679
number of	Oklahoma.....	14	3,962	60,322	26,434	30,475	30,581
	Texas.....	36	13,957	258,787	90,221	131,063	100,970
	West South Central.....	72	27,577	444,883	158,827	248,711	188,178
ling	Montana.....	11	2,788	56,896	21,686	34,065	27,436
	Idaho.....	5	3,402	62,107	27,998	34,788	28,894
	Wyoming.....	1	272	17,126	9,549	11,904	9,323
	Colorado.....	8	2,850	78,045	36,563	46,509	40,655
	New Mexico.....	5	819	29,046	10,616	15,430	11,618
Jan. 1	Arizona.....	2	425	20,264	5,964	8,562	8,411
	Utah.....	2	922	30,392	8,929	9,821	9,386
	Nevada.....	1	96	7,359	3,018	3,446	3,698
1,000	Mountain.....	35	11,544	291,835	124,223	163,625	139,301
dollars	Washington.....	6	1,884	23,602	10,941	14,301	11,334
7,411	Oregon.....	8	2,777	62,249	28,173	35,395	28,029
1,191	California.....	24	5,191	146,080	47,057	70,046	58,408
8,370	Pacific.....	38	9,852	232,631	86,771	119,742	97,771
2,631	United States.....	493	249,183	2,501,721	1,114,694	1,499,687	1,261,198
67	Puerto Rico.....	1	944	13,641	10,880	9,694	10,710
23,025	Total.....	494	250,127	2,515,362	1,125,674	1,509,181	1,271,908
46,080							
4,598							
22,025							
48,545							
74,624							
76,227							
67,496							
86,631							
22,025							
48,545							
301,592							

¹ No loans have been made in Alaska and Hawaii.

² Includes renewals.

Farm Credit Administration.

522 FARM RESOURCES, INCOME, AND EXPENSES, 1960

Table 728.—Federal intermediate credit banks: Loans and discounts outstanding, Jan. 1, 1944-60 and made 1944-59, by type of borrower, United States¹

LOANS OUTSTANDING JAN. 1				
Year	Production credit associations	Banks for cooperatives	Other financing institutions ²	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	204,952	103,718	37,779	346,449
1945	202,119	65,017	31,897	299,033
1946	201,362	40,518	29,912	291,792
1947	234,923	41,538	38,395	314,856
1948	289,553	44,534	46,909	380,996
1949	359,337	65,131	66,174	491,642
1950	377,070	45,982	60,341	483,379
1951	440,197	45,125	70,020	555,342
1952	545,566	65,996	87,442	699,014
1953	580,035	47,071	93,225	720,331
1954	520,522	24,659	69,673	614,854
1955	574,892	27,200	62,794	664,886
1956	618,628	3,200	70,785	702,613
1957	609,569	13,960	65,381	749,900
1958	858,158	3,000	70,688	931,846
1959	1,068,462	-----	88,045	1,156,507
1960	1,295,359	-----	95,285	1,390,644
*-----				
MADE DURING YEAR				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	649,065	143,396	85,146	877,607
1945	683,499	96,438	78,522	858,459
1946	803,870	118,946	99,671	1,022,487
1947	991,608	134,555	126,960	1,253,123
1948	1,197,665	169,039	179,349	1,546,053
1949	1,213,691	203,256	172,494	1,589,441
1950	1,334,849	108,418	183,705	1,626,972
1951	1,719,128	126,077	239,450	2,084,655
1952	1,678,869	110,569	231,109	2,020,548
1953	1,536,616	65,702	185,641	1,778,959
1954	1,594,621	73,350	160,093	1,828,069
1955	1,740,465	51,904	172,111	1,964,480
1956	1,933,029	33,000	167,046	2,133,075
1957	2,213,223	5,200	175,220	2,393,643
1958	2,768,047	-----	219,791	2,987,838
1959	3,053,972	400	226,397	3,320,769
*-----				

¹ Includes Puerto Rico. No loans have been made in Hawaii or Alaska.² Represents mainly loans to and discounts for agricultural credit corporations. Also includes direct loans to cooperative associations which were no longer made after 1956 and not outstanding after 1957.

Farm Credit Administration. Data for 1924-43 in Agricultural Statistics 1957, table 724.

Table 729.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1944-60¹

Year	Secured by CCC documents ²	Commodity loans	Operating capital loans	Facility loans	Year	Secured by CCC documents ²	Commodity loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944	88,537	55,500	70,187	20,880	1952	77,288	216,929	134,287	134,287
1945	91,040	35,646	64,746	21,403	1954	52,189	182,657	137,264	137,264
1946	28,500	27,112	67,970	23,963	1955	39,199	168,592	153,824	153,824
1947	5,389	39,890	101,696	34,775	1956	44,838	181,980	143,865	143,865
1948	7,947	48,158	151,698	66,983	1957	59,591	242,732	184,766	184,766
1949	164	43,342	173,720	87,458	1958	38,275	240,746	175,431	175,431
1950	-----	37,777	165,040	99,070	1959	42,059	258,678	209,092	209,092
1951	-----	60,042	177,426	107,510	1960	70,204	300,334	251,905	251,905
1952	-----	79,387	220,702	123,893					

¹ Includes Puerto Rico.² Commodity Credit Corporation.

Farm Credit Administration. Data for 1924-43 are in Agricultural Statistics 1957, table 723.

Table 730.—Loans outstanding to cooperatives by type and by principal product or service, United States, June 30, 1960¹

Principal product or service	Commodity loans		Operating capital loans		Facility loans		Total loans outstanding	
	Number ²	Amount	Number ²	Amount	Number ²	Amount	Number ²	Amount
Farm products:								
Citrus fruits	6	\$6,647,373	18	\$9,611,601	17	\$2,876,820	28	\$19,135,694
Citrus fruits and vegetables	2	475,872	88	30,062,591	88	14,966,666	112	48,625,028
Wine and brandy	4	3,863,027	12	2,861,307	4	376,680	14	7,101,014
Dairy	2	2,134,000	191	32,806,022	135	24,526,826	273	60,466,848
Poultry	2	292,503	26	9,357,014	22	4,509,410	30	14,158,927
Grain	19	6,031,610	495	44,896,196	935	75,985,216	1,001	126,913,028
Tobacco	—	—	7	3,353,500	10	647,500	13	4,001,000
Sugar	2	4,859,664	7	1,218,505	10	2,488,007	11	8,566,176
Wool and mohair	2	3,991,676	4	1,840,838	1	214,700	4	6,086,113
Cotton fiber	4	6,236,000	5	8,995,123	5	2,742,160	6	17,972,283
Livestock	—	—	13	1,682,599	9	734,868	15	2,417,467
Crops	3	963,000	16	7,633,821	16	5,480,225	22	14,077,046
Peanuts	—	—	2	1,236,608	2	227,000	1	1,462,808
Seed	—	—	2	747,666	6	787,800	6	1,535,466
Other	1	737,261	15	3,588,898	12	4,791,996	20	9,118,145
Total farm products	46	36,230,881	895	160,899,389	1,322	141,375,773	1,556	338,506,048
Farm supply:								
General	1	41,583	431	71,235,595	317	49,684,556	493	120,961,733
Petroleum products	—	—	238	24,730,089	87	9,945,456	283	34,675,845
Other	—	—	13	4,136,172	20	14,788,185	34	18,924,357
Total farm supply	1	41,583	682	100,101,856	424	74,418,196	770	174,561,635
Farm business services:								
Irrigation	—	—	20	336,858	74	3,850,331	79	4,187,189
Insurance	—	—	1	7,000	—	—	1	7,000
Warehousing	—	—	2	65,000	10	2,319,568	10	2,384,568
Farmers' markets	—	—	1	25,000	2	43,026	2	68,026
Cotton gins	—	—	71	1,587,444	268	16,060,033	263	17,637,477
Refrigerated food lockers	—	—	—	—	6	33,706	6	33,706
Grain drying	—	—	2	25,000	26	6,624,187	26	6,649,187
Other	—	—	9	1,305,128	12	482,194	18	1,787,322
Total farm business services	—	—	108	3,351,430	388	29,373,046	405	32,734,476
Miscellaneous:								
Farmers' exchanges	—	—	13	2,381,465	16	2,484,273	21	4,865,738
Other	—	—	2	55,000	—	—	2	55,000
Total miscellaneous	—	—	15	2,436,465	16	2,484,273	23	4,920,738
Grand total	47	36,272,464	1,698	266,789,140	2,180	247,651,267	2,754	580,712,891

¹ Includes Puerto Rico. No loans have been made in Hawaii or Alaska.² Represents cooperative associations having loans outstanding.³ Associations having more than one type of loan are counted only once in total column.

Farm Credit Administration.

Table 731.—Farm loans: Number and amount guaranteed or insured by the Veterans Administration, United States, 1944-59

Year	Loans			Amount of loans ¹	Amount of guaranty or insurance		
	Real estate	Non-real estate	Total		Real estate	Non-real estate	Total
	Number	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944-47	30,478	17,517	37,995	144,609	\$1,707	\$16,015	67,735
1948	5,290	5,118	10,408	42,004	13,704	4,387	18,091
1949	1,937	3,009	4,946	17,833	4,883	2,631	7,514
1950	2,003	3,155	5,158	19,400	5,364	2,603	7,967
1951	1,487	2,143	3,630	16,020	4,287	1,644	5,931
1952	613	1,332	1,945	7,892	1,804	811	2,615
1953	435	1,016	1,451	6,255	1,141	800	1,941
1954	457	967	1,424	6,494	1,380	450	1,830
1955	718	1,148	1,866	9,804	2,332	622	2,954
1956	401	911	1,312	6,626	1,290	400	1,690
1957	196	628	824	3,750	858	184	742
1958	203	51	253	1,696	300	45	345
1959	114	65	179	1,170	290	55	345

¹ Separation of real and non-real estate loans not available for 1944-56. In 1959 real estate loans were \$283,640 and non-real estate loans \$286,670.² Distribution of guaranty amounts between real and non-real estate loans partially estimated.

Agricultural Research Service. Data from the Veterans Administration.

Table 732.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and territories, 1944-60

Year	Farm ownership loans				Farm housing loans ¹				Soil and water conservation loans			
	Direct ²		Insured ³		New borrowers	Amount of loans made ⁴ 1,000 dollars	Amount outstanding Jan. 1 ⁵ 1,000 dollars	New borrowers	Amount of loans made ⁴ 1,000 dollars	Amount outstanding Jan. 1 ⁵ 1,000 dollars	Direct	
	New borrowers	Amount of loans made ⁴ 1,000 dollars	Amount outstanding Jan. 1 ⁵ 1,000 dollars	New borrowers	Amount of loans made ⁴ 1,000 dollars	Amount outstanding Jan. 1 ⁵ 1,000 dollars	New borrowers	Amount of loans made ⁴ 1,000 dollars	Amount outstanding Jan. 1 ⁵ 1,000 dollars	New borrowers	Amount of loans made ⁴ 1,000 dollars	Insured
1944	Number											Amount of loans made ⁴ 1,000 dollars
1945	2,750	16,718	16,718									Amount outstanding Jan. 1 ⁵ 1,000 dollars
1946	2,700	15,740	15,740									
1947	6,783	47,720	185,815									
1948	3,356	26,320	192,630									
1949	2,518	19,350	198,279	9,646	4,022	4,559						
1950	1,839	15,395	192,508	1,727	13,324	16,700						
1951	1,494	14,969	192,457	2,604	19,398	29,359						
1952	1,270	22,321	191,454	1,773	11,823	40,736						
1953	1,252	18,725	183,133	1,599	26,013	47,631						
1954	1,222	15,728	183,133	1,839	5,650	61,569						
1955	1,116	19,350	194,007	1,577	77,707	88,535						
1956	1,118	15,354	198,919	3,324	37,239	66,330						
1957	1,954	27,854	198,677	2,901	34,265	97,226						
1958	2,889	43,322	208,560	1,726	22,475	128,117						
1959	1,891	28,981	238,773	2,425	35,705	146,402						
1960	1,456	27,763	238,873	1,051	25,766	170,344						
			235,495			186,209						

¹ Includes tenant purchases, farm enlargement, farm development (special real estate), building improvement, and project liquidation loans and loans primarily for refinancing purposes. Loans from Corporation trust funds and farm development loans from "Loans, grants, and rural rehabilitation" funds are also included.

² Amount advanced for project liquidation loans and obligated for all other types of loans. Includes loans from "Loans, grants, and rural rehabilitation" funds.

³ Amount advanced for project liquidation loans and obligated for all other types of loans. Includes loans from "Loans, grants, and rural rehabilitation" funds.

⁴ Loan advances less principal repayments, farm development and building improvement loans and loans primarily for refinancing purposes.

⁵ Amount obligated. Includes subsequent loans to borrowers who received an initial loan in a prior year.

⁶ Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951-60.

⁷ In addition to farm housing loans reported in this table, farm housing grants in the amount of \$363,674 were made.

⁸ Includes project liquidation loans advanced from beginning of program through 1948.

⁹ Amount obligated from beginning of insured program in October 1947-December 1948.

¹⁰ Loans obligated from beginning of farm housing program in November 1949-December 1950.

Farmers Home Administration. Data for 1939-43 in Agricultural Statistics, 1957, table 727.

Table 733.—Farmers Home Administration: Non-real estate loans to individuals and loans to cooperative associations, 1944-59, and loans outstanding on Jan. 1, 1944-60, United States and territories

Year	Loans to individuals						Loans to cooperative associations and defense relocation corporations ⁴			
	Operating		Emergency ²		Special livestock		Emergency crop and feed			
	Amount ¹	Balance outstanding Jan. 1 ³	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	63,636	342,776	17,038	32,751	-----	-----	18,439	147,650	244	23,913
1945.....	72,999	305,079	9,913	13,618	-----	-----	16,465	139,541	236	25,151
1946.....	108,458	279,361	1,933	7,388	-----	-----	16,972	130,505	161	17,248
1947.....	94,739	282,535	77	3,695	-----	-----	-----	118,120	101	12,200
1948.....	85,546	265,439	1,084	2,634	-----	-----	-----	106,189	211	10,210
1949.....	98,507	252,427	10,814	3,073	-----	-----	-----	90,240	468	8,848
1950.....	94,957	266,089	30,087	12,771	-----	-----	-----	71,341	552	8,559
1951.....	112,538	256,788	20,959	22,549	-----	-----	-----	53,349	744	8,336
1952.....	136,580	248,078	38,066	20,218	-----	-----	-----	38,235	1,062	8,161
1953.....	128,569	284,162	44,372	25,771	16,976	-----	-----	27,055	1,437	8,058
1954.....	143,108	305,093	60,586	34,174	27,687	16,637	-----	19,976	1,423	8,579
1955.....	123,056	334,150	67,920	42,436	15,307	28,151	-----	16,359	1,870	9,703
1956.....	165,874	333,580	75,275	47,960	13,035	24,813	-----	13,527	1,371	11,143
1957.....	175,647	341,828	54,909	59,284	8,686	23,049	-----	11,105	1,784	9,863
1958.....	181,315	352,632	56,280	62,524	4,357	17,398	-----	8,331	1,737	11,245
1959.....	186,699	344,005	31,998	49,369	2,096	11,310	-----	5,874	1,617	11,789
1960.....	-----	349,361	-----	39,533	-----	7,993	-----	4,031	-----	12,759

¹ Includes production and subsistence and rural rehabilitation loans and loans from Corporation trust funds.² Includes production and subsistence, rural rehabilitation, construction and wartime adjustment loans and loans from Corporation trust funds.³ In addition to production, economic and special emergency loans, includes fur, orchard, flood damage and food and windstorm restoration loans and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on April 16, 1949.⁴ Includes direct and insured soil and water conservation loans and watershed protection loans.

Farmers Home Administration. Data for 1938-43 in Agricultural Statistics, 1957, table 728.

Table 734.—Farmers Home Administration: Non-real estate loans to individuals in 1959 and loans outstanding Jan. 1, 1960, by States and territories

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1960
	Amount of loans 1959 ¹	Outstanding Jan. 1, 1960 ²	Amount of loans 1959 ³	Outstanding Jan. 1, 1960 ⁴	Amount of loans 1959	Outstanding Jan. 1, 1960	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,569	6,736	1,900	2,902	0	0	18
New Hampshire.....	299	927	0	24	0	0	1
Vermont.....	304	945	0	16	0	0	1
Massachusetts.....	154	394	27	128	0	0	2
Rhode Island.....	16	47	0	1	0	0	0
Connecticut.....	180	343	33	41	0	0	1
New England.....	4,531	9,391	1,960	3,112	0	0	23
New York.....	3,428	9,489	40	109	0	1	5
New Jersey.....	1,411	3,498	33	253	0	6	8
Pennsylvania.....	3,460	10,484	35	63	0	6	3
Middle Atlantic.....	8,299	23,471	108	426	0	13	16
Ohio.....	1,922	5,387	4	16	0	0	12
Indiana.....	4,544	8,956	41	58	0	0	7
Illinois.....	6,542	12,370	116	74	0	1	7
Michigan.....	3,535	10,473	40	328	0	0	23
Wisconsin.....	3,906	9,892	3	25	0	0	37
East North Central.....	20,449	46,978	204	501	0	1	86

See footnotes at end of table.

Table 734.—Farmers Home Administration: Non-real estate loans to individuals in 1959 and loans outstanding Jan. 1, 1960, by States and territories—Continued

State and division	Operating loans		Emergency loans		Special livestock loans		Emergency crop and feed loans outstanding Jan. 1, 1960
	Amount of loans 1959 ¹	Outstanding Jan. 1, 1960 ²	Amount of loans 1959 ³	Outstanding Jan. 1, 1960 ⁴	Amount of loans 1959	Outstanding Jan. 1, 1960	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minnesota.....	4,815	10,466	57	153	0	0	48
Iowa.....	6,305	14,030	3	7	0	0	2
Missouri.....	7,078	10,336	2,419	635	0	70	44
North Dakota.....	4,867	12,322	6	212	0	0	606
South Dakota.....	5,798	13,692	77	229	40	59	790
Nebraska.....	4,627	8,317	1	17	0	0	55
Kansas.....	4,597	9,566	1,230	2,005	8	109	183
West North Central.....	37,587	78,710	3,793	3,861	48	238	1,730
Delaware.....	66	231	8	11	0	0	6
Maryland.....	1,015	3,076	4	77	0	0	41
Virginia.....	1,988	3,848	404	186	0	8	28
West Virginia.....	1,332	4,282	43	81	0	(⁵)	2
North Carolina.....	8,900	9,543	34	383	0	2	12
South Carolina.....	3,687	4,518	566	816	0	0	67
Georgia.....	6,931	8,119	23	172	0	37	48
Florida.....	2,222	4,078	603	1,272	0	23	47
South Atlantic.....	26,141	37,695	1,685	2,998	0	70	238
Kentucky.....	3,199	6,188	5	48	0	0	4
Tennessee.....	3,850	5,680	431	196	0	3	7
Alabama.....	5,321	5,430	17	91	0	2	8
Mississippi.....	6,444	10,463	3,199	930	0	0	5
East South Central.....	18,814	27,781	3,652	1,265	0	5	24
Arkansas.....	7,120	7,102	3,023	965	0	47	16
Louisiana.....	5,532	8,348	1,688	574	0	0	91
Oklahoma.....	6,231	14,066	901	2,058	0	407	75
Texas.....	21,147	35,130	13,280	18,100	1,337	4,863	322
West South Central.....	40,030	64,646	18,892	21,706	1,337	5,317	504
Montana.....	3,067	5,872	1	97	144	340	574
Idaho.....	5,006	10,378	22	110	56	154	33
Wyoming.....	2,380	4,103	35	163	16	38	34
Colorado.....	3,642	7,803	306	1,693	91	444	167
New Mexico.....	2,120	4,301	336	982	0	651	110
Arizona.....	568	1,237	10	67	30	47	10
Utah.....	1,870	4,129	2	62	162	232	9
Nevada.....	223	457	2	41	66	207	1
Mountain.....	18,876	38,277	764	3,215	565	2,113	938
Washington.....	4,673	9,426	825	1,221	12	9	339
Oregon.....	2,674	4,648	1	103	91	150	61
California.....	2,154	4,838	87	617	33	68	54
Pacific.....	9,501	18,612	913	1,941	136	236	454
Alaska.....	88	264	9	6	0	0	17
Hawaii.....	201	722	8	8	0	0	0
United States.....	184,517	346,526	31,997	39,038	2,086	7,993	4,028
Puerto Rico.....	2,146	2,775	1	495	0	0	13
Virgin Islands.....	36	60	0	0	0	0	0
Total.....	186,699	349,361	31,998	39,533	2,086	7,993	4,031

¹ Includes loans from Corporation trust funds.² Includes amount outstanding on production and subsistence, rural rehabilitation, construction, and wartime adjustment loans and loans from Corporation trust funds.³ Includes production, economic and special emergency loans.⁴ In addition to production, economic and special emergency loans, includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.⁵ Less than \$500.

Farmers Home Administration.

Table 735.—Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and territories, from organization (May 11, 1935) to Jan. 1, 1960¹

State or territory	Total loans		Loans to cooperative associations ²		Loans by purpose			Miles of line provided for by loans ⁴	Consumers provided for by loans ⁴
	Borrowers	Amount	Borrowers	Amount	Distribution systems	Generation and transmission	Consumer facilities ³		
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	5,155	5	5,155	3,496	1,630	29	1,215	7,603
New Hampshire.....	2	10,527	1	10,327	10,201	294	32	2,984	22,725
Vermont.....	3	6,153	3	6,153	4,826	824	503	1,939	7,158
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	6,138	6	4,274	5,901	202	35	3,744	13,571
New Jersey.....	2	2,025	2	2,025	2,021	0	4	583	5,530
Pennsylvania.....	13	45,460	13	45,460	45,116	215	129	18,125	62,610
Ohio.....	30	85,143	29	76,574	76,934	8,966	243	30,943	139,156
Indiana.....	47	67,892	46	67,462	67,624	0	268	37,955	163,441
Illinois.....	28	106,302	27	106,226	97,123	8,995	190	46,828	152,021
Michigan.....	15	72,051	15	72,051	43,655	27,890	506	10,956	93,235
Wisconsin.....	31	136,982	30	136,890	54,673	80,645	1,664	31,723	95,424
Minnesota.....	52	177,005	50	176,046	141,930	31,773	3,702	83,611	231,167
Iowa.....	57	189,363	55	189,263	98,578	90,364	421	69,259	146,423
Missouri.....	48	275,755	47	275,720	180,275	94,624	886	88,082	287,837
North Dakota.....	25	119,118	24	118,562	80,272	37,225	1,621	85,290	70,025
South Dakota.....	34	103,687	34	103,687	82,119	20,904	664	50,962	78,548
Nebraska.....	37	167,364	5	17,085	100,801	57,618	445	60,953	108,898
Kansas.....	38	118,682	37	118,677	98,243	20,349	90	56,827	105,200
Delaware.....	1	5,805	1	5,805	5,802	0	3	2,186	10,393
Maryland.....	2	22,366	2	22,366	18,708	3,658	0	6,309	39,775
Virginia.....	21	74,248	20	74,055	67,747	5,829	672	27,479	121,002
West Virginia.....	1	1,492	1	1,492	1,487	0	5	655	2,940
North Carolina.....	38	124,033	33	123,138	105,743	13,709	4,581	43,579	219,082
South Carolina.....	28	85,590	26	82,042	69,035	14,702	1,843	35,407	186,461
Georgia.....	45	124,900	44	124,793	121,831	324	2,745	65,923	309,465
Florida.....	17	65,498	15	65,194	54,179	8,894	2,333	22,505	98,225
Kentucky.....	28	174,262	27	174,260	129,567	43,536	1,159	62,849	263,487
Tennessee.....	33	116,622	22	109,055	116,313	264	45	45,852	317,313
Alabama.....	27	95,587	24	91,117	76,767	17,411	1,409	37,613	188,175
Mississippi.....	27	118,642	26	118,247	99,760	18,080	802	54,304	286,286
Arkansas.....	21	120,721	20	120,198	83,031	33,459	4,231	42,117	171,409
Louisiana.....	19	69,220	17	62,630	61,786	7,256	178	26,488	145,607
Oklahoma.....	28	154,297	27	154,111	121,393	31,084	1,820	65,439	167,302
Texas.....	97	340,448	96	338,062	287,551	50,268	2,629	154,640	415,986
Montana.....	25	61,046	25	61,046	55,628	5,102	316	20,910	44,401
Idaho.....	10	23,143	10	23,143	19,746	2,421	-976	7,875	17,786
Wyoming.....	16	40,183	15	40,105	32,261	6,791	331	16,879	26,337
Colorado.....	25	121,167	25	121,167	89,420	37,673	74	84,495	86,677
New Mexico.....	18	93,798	17	93,684	57,443	33,492	2,863	23,234	63,332
Arizona.....	11	29,199	8	27,607	21,778	7,021	400	6,209	22,603
Utah.....	6	17,284	6	17,284	5,688	11,395	201	2,222	5,780
Nevada.....	4	2,782	2	2,269	1,694	1,008	80	591	1,681
Washington.....	23	47,516	13	31,719	44,216	3,148	152	15,132	42,801
Oregon.....	18	51,860	17	51,290	43,797	7,921	142	12,469	40,745
California.....	9	32,769	7	8,830	26,867	5,722	150	4,477	63,779
Alaska.....	11	48,032	9	45,788	20,006	27,672	354	2,369	22,112
Puerto Rico.....	1	52,550	0	0	22,778	29,772	0	5,550	95,200
Virgin Islands.....	1	430	0	0	254	196	0	85	912
Total.....	1,085	4,010,696	984	3,722,109	3,058,674	910,326	41,696	1,495,391	5,225,518

¹ State totals represent data for borrowers incorporated within the State.

² United States totals for other types of borrowers are: Public power districts, 50 borrowers, \$193,686,300; municipalities and other Government authorities, 27 borrowers, \$74,834,339; power companies, 24 borrowers, \$20,067,200.

³ Funds loaned to corporate borrowers for lending to individuals. Includes wiring, plumbing and refrigeration installations.

⁴ Includes miles energized and consumers served, shown in tables 737 and 738.

Rural Electrification Administration.

528 FARM RESOURCES, INCOME, AND EXPENSES, 1960

Table 736.—Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-59

Year	Operating revenues	Operating expenses	Interest expense	Depreciation expense	Net margin after depreciation and interest ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941.....	35,023	10,258	7,535		
1942.....	46,927	26,871	8,784		
1943.....	55,588	31,781	9,233		
1944.....	64,043	36,641	8,790		
1945.....	73,102	42,001	7,607	12,739	11,451
1946.....	89,090	53,382	8,675	14,671	12,853
1947.....	114,788	71,945	11,054	18,015	14,402
1948.....	151,435	97,583	14,804	24,907	14,785
1949.....	196,717	123,303	20,133	35,907	17,899
1950.....	241,343	140,317	26,110	47,676	18,901
1951.....	285,114	176,627	30,828	56,807	21,583
1952.....	321,407	200,136	34,177	63,347	24,548
1953.....	362,977	228,562	37,228	70,091	30,829
1954.....	408,145	261,063	40,083	75,776	48,966
1955.....	449,626	273,803	41,979	79,597	59,836
1956.....	491,185	300,106	43,118	84,306	69,390
1957.....	523,783	327,911	44,834	89,373	68,900
1958.....	563,204	358,993	46,460	94,530	75,221
1959.....	617,730	393,292	47,985	100,527	86,901

¹ Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.

Rural Electrification Administration.

Table 737.—Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1960 and statistics on electric borrowers operations, United States, 1944-59

Year	Total advances as of Jan. 1	Statistics for borrowers in operation									Average monthly kw.-hr. consumption per consumer	
		As of Jan. 1			During year			Total revenue ²	All con- sumers			
		Bor- rowers	Miles ener- gized ¹	Con- sumers served ¹	Kw.-hr. gener- ated	Kw.-hr. pur- chased	Kw.-hr. billed ²					
		1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.	
1944.....	378,496	811	390,068	1,087,801	213,462	2,105,332	1,925,734	64,043				
1945.....	406,371	828	410,471	1,210,795	235,397	2,344,550	2,136,324	73,607				
1946.....	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948				
1947.....	595,530	869	506,838	1,683,901	433,282	3,720,705	3,398,290	114,998				
1948.....	820,943	911	603,064	2,046,065	718,283	5,018,725	4,787,051	151,674	153	121		
1949.....	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134		
1950.....	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146		
1951.....	1,706,207	1,007	1,088,777	3,413,407	1,412,640	9,999,422	9,738,486	285,141	206	165		
1952.....	1,944,880	1,016	1,178,515	3,668,966	1,639,848	11,757,007	11,534,359	323,575	230	184		
1953.....	2,157,946	1,020	1,244,645	3,858,396	2,109,446	13,737,814	13,785,494	366,428	254	203		
1954.....	2,359,966	1,022	1,297,264	4,024,826	2,720,907	16,129,367	16,506,177	412,842	285	226		
1955.....	2,524,106	1,024	1,332,937	4,174,346	3,254,592	18,487,306	19,200,476	455,259	312	246		
1956.....	2,677,399	1,026	1,361,605	4,251,250	3,612,364	20,975,648	21,907,231	497,660	345	270		
1957.....	2,838,809	1,026	1,382,737	4,361,896	3,291,162	23,334,520	23,744,853	530,983	364	291		
1958.....	3,051,558	1,030	1,405,327	4,466,444	3,482,173	26,063,732	26,465,166	571,203	393	319		
1959.....	3,254,777	1,030	1,424,441	4,506,270	4,463,831	29,365,534	29,914,283	627,017	432	345		
1960.....	3,469,649	1,032	1,445,835	4,731,630								

¹ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1960 there were 56 such borrowers, with 14,862 miles energized and 70,743 consumers served.

² Includes energy sales and revenues of power sold by one REA borrower to another.

³ Actual funds advanced out of loans, as shown in table 735.

Rural Electrification Administration. Data for 1936-43 in Agricultural Statistics, 1957, table 732.

Table 738.—Rural Electrification Administration: Amount of advances to electric borrowers, from organization (May 11, 1935) to Jan. 1, 1960 and statistics on electric borrowers' operations, 1959, by States and territories¹

State and territory	Total advances to Jan. 1, 1960 ²	Statistics for borrowers in operation										Average monthly kwhr. consumption per consumer	
		As of January 1, 1960			Calendar year 1959								
		Borrowers	Miles energized ³	Consumers served ⁴	Kw.-hr. generated	Kw.-hr. purchased	Kw.-hr. billed ⁴	Total revenue ⁴	All consumers	Farm consumers			
		1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.		
11,451	Maine	3,095	5	1,005	6,394	3,023	13,998	14,088	656	185	178		
12,853	New Hampshire	8,191	2	2,706	18,156	1,981	83,815	47,134	1,864	220	305		
14,402	Vermont	4,549	3	1,896	6,325	0	20,280	24,504	789	331	478		
14,785	Massachusetts	0	0	0	0	0	0	0	0	0	0		
17,599	Rhode Island	0	0	0	0	0	0	0	0	0	0		
18,801	Connecticut	0	0	0	0	0	0	0	0	0	0		
21,583	New York	5,445	6	3,151	11,276	0	27,244	22,396	712	387	470		
24,543	New Jersey	1,765	2	618	5,188	0	7,412	6,408	204	217	763		
30,829	Pennsylvania	38,355	13	17,271	77,305	0	369,350	323,241	8,457	353	447		
43,966	Ohio	68,660	30	30,351	135,882	0	836,767	750,212	18,549	478	467		
58,836	Indiana	61,891	44	38,151	170,513	0	933,561	819,734	20,338	436	424		
69,390	Illinois	97,650	28	45,858	138,764	49,293	823,833	778,444	20,878	469	380		
68,900	Michigan	61,465	15	19,344	82,690	204,660	305,794	454,433	11,282	289	378		
75,221	Wisconsin	121,965	31	30,827	88,538	910,173	573,038	1,357,824	23,209	496	538		
86,901	Minnesota	180,279	52	81,889	219,515	191,251	1,332,476	1,374,551	37,821	436	493		
	Iowa	164,658	57	57,751	139,108	373,268	1,487,881	1,746,482	34,642	549	547		
	Missouri	239,826	46	84,994	251,704	578,448	1,768,078	2,128,361	39,245	304	239		
	North Dakota	109,789	25	53,020	64,115	161,526	875,462	970,901	16,402	468	451		
	South Dakota	91,644	34	49,429	71,758	4	754,947	698,956	14,486	415	422		
	Nebraska	149,733	38	58,186	98,585	3,189	708,577	641,201	17,028	542	455		
	Kansas	103,903	38	54,399	93,563	140,030	403,475	472,988	14,411	424	321		
	Delaware	5,437	1	2,089	10,266	0	45,606	40,153	1,267	331	396		
	Maryland	18,866	2	6,147	36,300	0	224,812	202,584	5,379	473	397		
	Virginia	67,485	17	26,227	109,568	4,625	442,731	393,315	11,092	310	261		
	West Virginia	1,348	1	583	2,503	0	7,175	6,061	200	201	188		
	North Carolina	110,042	36	42,392	200,697	7,213	844,561	742,732	18,280	323	254		
	South Carolina	76,887	24	33,561	138,612	0	867,253	792,527	14,396	294	268		
	Georgia	113,826	43	64,707	277,964	0	1,401,456	1,246,033	24,890	381	382		
	Florida	59,215	17	22,057	88,889	52,015	321,604	322,060	10,365	332	265		
	Kentucky	153,616	27	51,404	232,354	475,732	1,223,477	1,530,179	27,975	374	298		
	Tennessee	107,757	33	46,006	311,038	0	2,866,040	2,606,917	31,130	745	475		
	Alabama	84,514	26	37,337	179,208	184,454	1,136,693	1,184,570	18,587	448	333		
	Mississippi	92,793	26	53,525	233,575	0	1,086,009	951,020	20,110	351	228		
	Arkansas	96,287	20	40,901	139,409	0	712,677	644,606	13,613	216	176		
	Louisiana	63,096	16	25,834	125,453	0	506,034	437,447	11,320	296	210		
	Oklahoma	139,981	28	63,150	142,993	320,807	841,325	1,059,298	20,533	335	303		
	Texas	285,075	78	147,764	357,748	295,441	1,883,916	1,896,286	44,353	388	226		
	Montana	53,465	25	30,044	43,921	0	355,806	310,624	7,783	597	602		
	Idaho	19,700	10	6,992	16,566	0	177,306	155,817	2,808	808	637		
	Wyoming	34,254	16	16,195	23,879	22,050	313,959	299,772	6,029	1,063	416		
	Colorado	97,461	24	33,215	79,732	19,738	574,892	513,771	14,016	523	383		
	New Mexico	78,464	18	21,473	56,020	273,571	379,942	574,404	11,812	569	242		
	Arizona	25,432	11	5,648	18,640	29,859	190,196	185,970	4,194	906	388		
	Utah	14,100	6	1,995	4,814	67,684	11,986	69,592	1,441	1,222	356		
	Nevada	909	2	171	839	0	14,576	12,959	166	1,315	994		
	Washington	42,715	23	14,766	37,756	442	604,464	518,979	5,627	1,536	1,014		
	Oregon	41,867	18	11,153	34,556	0	501,153	438,137	5,924	1,122	814		
	California	31,916	8	4,355	64,852	0	452,798	31,114	6,644	392	661		
	Alaska	32,248	9	1,871	19,439	61,755	72,040	117,881	4,956	836	507		
	Puerto Rico	28,800	1	3,300	55,097	31,589	0	0	1,167	0	0		
	Virgin Islands	430	1	97	853	0	0	0	0	0	0		
Total	3,469,849	1,032	1,445,835	4,721,630	4,463,821	29,365,534	29,914,283	627,017	432	345			

¹ State totals represent data for borrowers incorporated within the State.

² Actual funds advanced out of loans shown in table 735.

³ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1960 there were 56 such borrowers with 14,862 miles energized and 70,743 consumers served.

⁴ Includes energy sales and revenues of power sold by one REA borrower to another.

Rural Electrification Administration.

Table 739.—Soil bank conservation reserve: Number of contracts, acreage under contract on whole farms and part farms and annual rental payment obligations, as of July 15, 1960

State and division	Contracts in force	Acreage under contract			Annual rental obligations on 1956-60 contracts for 1960
		Whole farms ¹	Part farms ²	Total	
	Number	Acreage	Acreage	Acreage	Dollars
Maine.....	2,671	111,675	11,568	123,243	1,419,203
New Hampshire.....	447	11,241	527	11,768	156,255
Vermont.....	989	31,269	1,254	32,523	429,721
Massachusetts.....	109	2,576	278	2,854	44,037
Rhode Island.....	4	62	.....	62	1,243
Connecticut.....	196	4,437	265	4,702	91,575
New York.....	9,683	481,278	47,083	528,368	6,493,472
New Jersey.....	1,061	42,822	7,219	50,041	876,307
Pennsylvania.....	7,375	353,179	19,914	373,093	5,788,347
North Atlantic.....	22,555	1,018,538	88,106	1,106,644	15,270,650
Ohio.....	8,969	498,258	26,527	524,785	9,044,126
Indiana.....	7,924	458,218	36,125	494,388	8,083,672
Illinois.....	6,140	404,976	35,449	440,425	7,692,183
Michigan.....	11,706	679,472	41,513	720,985	9,437,842
Wisconsin.....	12,062	714,566	48,902	763,468	10,511,801
Minnesota.....	20,772	1,487,104	457,372	1,944,476	21,835,752
Iowa.....	7,726	590,792	72,295	663,087	12,017,608
Missouri.....	10,974	685,099	147,214	832,313	11,768,058
North Dakota.....	12,391	1,962,509	742,245	2,704,754	27,053,169
South Dakota.....	10,962	1,278,514	529,027	1,807,541	18,551,672
Nebraska.....	7,419	739,217	171,061	910,278	10,562,528
Kansas.....	12,637	950,456	496,130	1,446,586	17,220,382
North Central.....	130,172	10,419,178	2,803,988	13,223,066	164,689,188
Delaware.....	284	16,857	1,563	18,420	306,854
Maryland.....	1,484	76,369	8,384	84,753	1,437,538
Virginia.....	2,432	106,883	10,545	117,428	1,569,921
West Virginia.....	1,680	87,074	1,534	88,608	893,610
North Carolina.....	7,851	194,619	89,888	274,207	4,123,337
South Carolina.....	11,891	402,710	235,233	637,943	8,146,954
Georgia.....	15,227	651,951	409,780	1,061,731	12,146,685
Florida.....	2,185	140,964	86,420	229,384	2,198,919
South Atlantic.....	43,154	1,638,027	841,847	2,479,874	31,123,918
Kentucky.....	5,493	353,812	33,060	386,872	6,290,139
Tennessee.....	7,993	420,473	78,893	499,366	7,485,892
Alabama.....	8,338	283,308	126,725	410,033	5,080,825
Mississippi.....	5,826	144,909	190,368	335,277	4,537,577
Arkansas.....	9,618	479,015	125,247	604,262	7,272,450
Louisiana.....	3,279	171,968	46,289	218,257	2,965,689
Oklahoma.....	16,974	926,050	555,278	1,481,328	18,977,045
Texas.....	33,778	1,737,503	1,929,917	3,667,420	39,006,980
South Central.....	91,189	4,517,038	3,098,777	7,615,815	88,614,406
Montana.....	2,053	497,285	132,634	629,919	5,717,448
Idaho.....	1,533	229,248	64,274	293,522	3,536,909
Wyoming.....	854	89,706	35,061	124,767	1,087,847
Colorado.....	4,760	821,409	474,418	1,295,917	9,944,168
New Mexico.....	3,510	501,522	365,276	866,798	7,067,010
Arizona.....	66	5,593	2,182	7,775	104,112
Utah.....	972	164,789	72,886	237,675	2,949,973
Nevada.....	2,269	189,908	150,277	340,185	4,334,449
Washington.....	2,815	145,669	90,681	236,350	3,249,088
Oregon.....	1,089	118,759	88,907	204,666	2,657,275
California.....	.....	.....	.....	.....	.....
Western.....	10,112	2,763,978	1,473,596	4,237,574	39,848,279
United States.....	306,182	20,356,757	8,803,216	29,160,973	339,546,841

¹ "Whole farm" means that all of the eligible land on the farm is in the conservation reserve.² "Part farm" reserve acreage means that only part of the eligible land on the farm is in the conservation reserve.

Commodity Stabilization Service.

Table 740.—National acreage allotments for basic commodities, 1944-60 ¹er contract
15, 1960Annual rental
obligations
on 1956-60
contracts for
1960

Dollars

1,419,203
150,266
429,781
44,037
1,233
91,575
6,493,472
876,807
5,788,347

15,270,650

9,044,126

9,063,872

7,592,183

9,437,842

10,511,801

21,335,752

12,017,608

11,768,058

27,053,169

18,551,872

10,562,828

17,320,382

164,689,188

306,854

1,437,538

1,869,921

893,610

4,123,337

8,146,984

12,146,685

2,198,919

31,122,818

6,290,139

7,483,892

5,080,825

4,537,377

7,272,460

2,965,689

15,977,045

39,006,980

88,014,406

5,717,445

3,336,909

1,087,847

9,944,168

7,067,010

104,112

2,049,973

4,334,449

3,349,088

2,657,275

9,848,270

9,548,341

Crop year	Wheat	Corn (commercial area) ²	Cotton		Peanuts	Rice	Tobacco ³	
			Upland	Extra long staple			Flue-cured	Burley
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1944							1,095	538
1945							1,118	609
1946							1,257	557
1947							1,247	469
1948							908	463
1949					4,359		988	468
1950					2,629		959	468
1951	72,776	46,247	21,554		2,200	1,593	969	418
1952	72,785				1,889	1,868	1,119	472
1953					1,706		1,127	475
1954					1,679		1,045	433
1955	62,000	49,996	21,379	41	1,610		1,053	399
1956	55,000	49,843	18,113	46	1,731	1,928	1,007	309
1957	55,000	43,281	17,391	45	1,650	1,653	888	309
1958	55,000	37,289	17,585	89	1,611	1,653	711	309
1959	55,000	38,818	17,555	83	1,612	1,653	712	309
1960	55,000		17,330	71	1,612	1,653	713	309
1960	55,000		17,525	65	1,612	1,653	713	309

¹ National acreage allotments proclaimed by the Secretary under the Agricultural Adjustment Act of 1938 except as follows: Cotton, peanuts, and rice national acreage allotments have been adjusted in certain years to include increases provided by special legislation; tobacco figures are a total of individual allotments, since a national acreage allotment is not proclaimed for tobacco. In the case of wheat, entries do not include special adjustments, such as those for durum, required by special legislative provisions.

² The commercial corn area included the following number of counties: 1950-837, 1954-834, 1955-805, 1956-840, 1957-894 and 1958-932.

³ Other types of tobacco generally have been and are subject to allotments.

⁴ Marketing quotas and acreage allotments under AAA of 1938 suspended.

⁵ Acreage allotments terminated.

⁶ Suspended and replaced by 51 million acres base acreage.

⁷ Preliminary.

Commodity Stabilization Service. Data for 1938-43 in Agricultural Statistics, 1957, table 741.

Table 741.—Number of farm allotments established for basic commodities, 1944-60

Crop year	Wheat	Corn (commercial area)	Cotton		Peanuts	Rice	Tobacco	
			Upland	Extra long staple			Flue-cured	Burley
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
1944							190	252
1945							195	267
1946							201	273
1947							204	276
1948							204	281
1949					170		207	290
1950	2,025	1,728	1,218		173	16	209	298
1951	(¹)				160	(¹)	212	302
1952					146		213	308
1953					138		214	311
1954	1,496	1,668	1,003	6	130		214	317
1955	1,525	1,616	981	6	119	18	213	307
1956	1,554	1,687	963	5	119	17	211	301
1957	1,570	1,767	963	5	116	17	211	301
1958	1,710	1,832	957	5	117	17	209	302
1959	1,707		958	5	118	17	207	303
1960	1,710		951	5	116	20	207	303

¹ Acreage allotments terminated.

Commodity Stabilization Service. Data for 1938-43 in Agricultural Statistics, 1957, table 742.

Table 742.—Number of allotment farms established for basic commodities, by States, 1958 and 1959

[illegible]

	209	217	933	8	9	(¹)	(²)	(³)	529	528	72	(⁴)	301	63	(⁵)
Georgia	103	111	907	905	866										
Florida	23	34	112	39	88										
South Atlantic	1,046	1,071	2,281	2,100	2,115	1	1	1	872	873	4	4	711	712	24
Kentucky	209	917	933	883	581										
Tennessee	190	198	465	383	581										
Alabama	22	44	609	1,035	1,035										
Mississippi	50	61	1,000	1,035	1,035										
Arkansas	50	61	85	1,010	1,035										
Louisiana	50	61	85	1,010	1,035										
Oklahoma	4,860	4,874	837	777	777										
Texas	4,164	4,009	7,475	7,363	7,363	28	24	24	357	356	422	422			
South Central	9,530	9,550	2,095	13,610	13,319	28	24	24	731	731	1,344	1,343	1	1	264
Montana	4,068	4,033													
Idaho	1,161	1,172													
Wyoming	292	290													
Colorado	2,705	2,696													
New Mexico	474	477													
Arizona	31	24													
Utah	316	313													
Nevada	12	12													
Washington	2,014	2,003													
Oregon	816	822													
California	446	454													
Western	12,314	12,276													
United States	55,000	55,000	38,818	17,555	17,330	483	471	1,612	1,612	1,613	1,653	1,653	712	713	309

¹ Acreage allotments for corn eliminated for 1959 and subsequent years.

2 Less than 500 acres.

^a Noncommercial area.

⁴ Includes Puerto Rico.

Commodity Stabilization Service. Totals and subtotals from unrounded data.

Table 744.—Commodity Credit Corporation: Loans made, United States and territories, by crop years ¹

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
	1,000 bushels	1,000 dollars		1,000 cwt.	1,000 dollars		1,000 cwt.	1,000 dollars
Barley:			Grain Sorghum			Rice:		
1930.....	29,629	33,020	1930.....	33,392	64,848	1930.....	217	1,137
1931.....	16,336	17,411	1931.....	5,310	16,833	1931.....	4,007	20,914
1932.....	7,801	8,738	1932.....	1,851	4,167	1932.....	209	1,088
1933.....	36,376	42,647	1933.....	23,855	57,561	1933.....	1,808	8,888
1934.....	100,977	112,232	1934.....	62,116	148,118	1934.....	17,552	84,595
1935.....	78,533	67,711	1935.....	87,732	100,719	1935.....	15,557	82,404
1936.....	64,386	61,223	1936.....	21,907	42,934	1936.....	13,305	69,394
1937.....	121,622	106,188	1937.....	155,407	306,020	1937.....	6,977	38,506
1938.....	90,142	79,553	1938.....	148,029	280,059	1938.....	8,306	41,067
1939 ^a	29,775	21,560	1939 ^a	42,306	66,668	1939 ^a	6,882	33,615
Corn:			Honey:			Rye:		
1930.....	51,590	72,489	1930.....	9,290	1,061	1930.....	1,240	1,512
1931.....	25,207	39,854	1931.....	3,124	334	1931.....	500	618
1932.....	314,936	492,756	1932.....	1,465	153	1932.....	136	181
1933.....	376,750	588,993	1933.....	1,863	181	1933.....	4,469	6,004
1934.....	203,671	320,797	1934.....	1,640	149	1934.....	6,121	8,136
1935.....	361,214	559,694	1935.....	2,012	290	1935.....	10,742	11,348
1936.....	466,136	577,308	1936.....	5,634	837	1936.....	2,603	3,077
1937.....	332,797	296,253	1937.....	1,226	106	1937.....	6,599	7,151
1938.....	347,220	410,702	1938.....			1938.....	8,924	9,035
1939 ^a	120,675	132,708	1939 ^a			1939 ^a	778	681
Cotton:			Naval Stores:			Seeds, miscellaneous:		
1930.....	8	1,656	Rosin:			1930.....	233,654	14,393
1931.....	1,115	171,801	1930.....	140	7	1931.....	20,036	10,686
1932.....	2,307	360,177	1931.....	21,716	1,624	1932.....	11,481	20,853
1933.....	6,532	1,168,784	1932.....	163,809	12,423	1933.....	15,073	1,995
1934.....	2,309	306,307	1933.....	66,013	4,953			
1935.....	7,257	1,198,107	1934.....	30,666	2,324			
1936.....	4,830	767,604	1935.....	60	8			
1937.....	3,612	477,404	1936.....	29,500	2,249			
1938.....	6,778	1,171,532	1937.....	9,013	719			
1939 ^a	223	31,986	1938.....	2,309	191			
Cottonseed:			Turpentine:			Soybeans:		
1930.....	4	23	1930.....	279	142	1930.....	14,716	30,668
1931.....	4	25	1931.....	2,706	1,400	1931.....	10,769	26,192
1932.....	1.4	72	1932.....	1,632	847	1932.....	11,671	29,992
1933.....	.1	4	1933.....	733	376	1933.....	30,348	77,781
1934.....	.2	9	1934.....			1934.....	37,943	82,732
1935.....	.8	38	1935.....			1935.....	27,490	65,076
1936.....	.1	6	1936.....	439	230	1936.....	59,770	126,115
1937.....	2.3	102	1937.....	174	68	1937.....	71,628	146,263
1938.....	2.1	80	1938.....	159	96	1938.....	126,787	258,787
1939 ^a			1939 ^a			1939 ^a	32,644	59,160
Dry beans:			Oil:			Storage facility and equipment		
1930.....	1,348	9,205	1930.....	14,611	9,899			137,922
1931.....	2,558	18,953	1931.....	12,820	8,701	Tobacco:		
1932.....	1,598	13,199	1932.....	17,596	13,130	1930.....	139,763	78,521
1933.....	3,352	27,282	1933.....	46,296	36,518	1931.....	237,163	131,783
1934.....	3,483	25,542	1934.....	64,656	48,881	1932.....	328,762	168,963
1935.....	2,544	18,961	1935.....	86,364	33,817	1933.....	255,646	121,330
1936.....	3,542	24,230	1936.....	34,200	23,118	1934.....	338,414	207,259
1937.....	2,228	14,240	1937.....	40,296	28,204	1935.....	364,206	249,321
1938.....	3,185	20,701	1938.....	72,617	40,492	1936.....	324,179	199,057
1939 ^a	1,820	10,811	1939 ^a	7,536	3,556	1937.....	136,201	80,428
Flaxseed:			Peanut:			1938.....	147,835	101,272
1930.....	890	2,266	1930.....	275.8	54,094	1939 ^a	60,554	36,038
1931.....	1,806	4,685	1931.....	126.4	25,289	Tung oil:		
1932.....	3,818	14,149	1932.....	53.6	11,773	1930.....	7,103	1,862
1933.....	15,457	67,454	1933.....	228.6	48,473	1931.....	33,901	7,965
1934.....	7,237	22,166	1934.....	7.2	1,477	1932.....	5,085	1,078
1935.....	7,100	20,053	1935.....	149.8	34,073	1933.....		
1936.....	14,605	43,953	1936.....	183.0	39,640	1934.....	21,041	4,419
1937.....	2,463	7,071	1937.....	121.6	24,691	1935.....	16,196	3,100
1938.....	11,988	32,854	1938.....	132.0	26,838	1936.....	33,870	7,113
1939 ^a	281	662	1939 ^a	158.3	37,702	1937.....	1,611	379

See footnotes at end of table.

territories,

Table 744.—Commodity Credit Corporation: Loans made, United States and territories, by crop years ¹—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Wheat:	1,000 bushels	1,000 dollars	1955	277,142	568,798	Whey:	1,000 pounds	
1950	188,372	375,165	1956	234,888	467,939	1954	91,439	3,068
1951	199,838	414,582	1957	222,563	438,246			
1952	306,639	867,746	1958	584,574	1,028,467	Wool and mohair:	1,000 pounds	
1953	493,985	1,075,120	1959 ²	273,828	483,017	1952	119,090	72,289
1954	401,173	892,648				1953	47,933	27,141
						1954	61,640	34,178

¹Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligation to purchase. Renewals and extensions of loans previously made are excluded.

²Loans through December 31, 1959, only.

Commodity Stabilization Service. Data for 1933-40 in Agricultural Statistics, 1957, table 738.

Table 745.—Commodity Credit Corporation: Price support extended on 1958 crops through May 31, 1959, and on 1959 crops through May 31, 1960, United States and territories ¹

Commodity	Unit of quantity	On 1958 crops through May 31, 1959		On 1959 crops through May 31, 1960	
		Quantity	Value	Quantity	Value
		Millions	Million dollars	Millions	Million dollars
Cotton, upland	Bale	6.8	1,156.0	8.9	1,467.9
Corn	Bushel	368.2	434.5	512.2	586.6
Wheat	do	612.0	1,114.8	318.8	562.9
Milk and butterfat:					
Butter	Pound	180.3	86.8	135.2	78.3
Cheese	do	34.7	11.0	50.3	17.2
Milk, dried	do	748.6	113.4	697.8	100.6
Soy beans	Bushel	140.2	286.1	62.4	94.9
Rice	Cwt.	11.6	57.3	12.3	60.3
Barley	Bushel	107.9	95.2	41.3	29.6
Flaxseed	do	15.3	42.0	4.0	1.0
Grain sorghum	Cwt.	154.9	292.7	64.8	101.8
Peanuts	Pound	330.4	36.3	346.8	81.8
Beans, dry edible	Cwt.	3.5	22.8	2.0	11.7
Oats	Bushel	86.3	47.7	8.3	3.9
Rye	do	10.2	10.3	1.2	1.0
Tung oil	Pound	32.6	6.8	20.4	4.3
Cotton, extra long staple	Bale	.1	14.8	(²)	9.6
Honey	Pound	17.5	1.7	1.3	.1
Cottonseed	do	1,086.1	24.0	4.2	.1
Roast	do	9.0	.7	2.3	.2
Turpentine	Gallon	.2	.1	.2	.1
Tobacco	Pound	147.1	94.2	73.0	43.8
Cottonseed oil, crude	do	109.1	12.1		
Cottonseed oil, refined	do	60.1	7.7		
Total			3,060.9		3,177.7

¹ Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellation by forfeiture as well as direct purchases and purchase agreements entered into by Commodity Credit Corporation.

² Less than 50,000.

Commodity Stabilization Service.

Table 746.—Commodity Credit Corporation: Loan transactions in 1959 and loans made 1933-59, by commodities, United States and territories¹

Commodity or program	Unit of quantity	Loan transactions, 1959						Total loans made 1953-59	
		Loans outstanding January 1, 1959	New loans made	Repay-ments	Collateral secured (in thousands of dollars)	Loans written off*	Loans outstanding December 31, 1959*		
							Total	Quantity of col- lateral remaining pledged	
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units	Quantity pledged	Amount
Basic commodities:									
Corn.....	Bushel	313,984	419,533	117,541	308,355	266	309,439	265,380	4,479,193
Cotton.....	Bale	871,462	338,960	121,830	1,069,495	529	37,248	176,821	9,133,476
Wheat.....	Bushel	35,680	28,402	5,985	27,798	120	30,469	120	2,774
Rice.....	Cwt.	32,844	39,003	15,563	24,501	16	31,767	6,503	76,837
Tobacco.....	Pound	613,415	55,506	141,493	11,247	2,853	613,128	703,484	3,611,656
Wheat.....	Bushel	895,456	935,451	124,941	832,335	122	543,639	305,289	5,574,000
Total.....		2,722,951	1,517,350	837,603	2,263,241	2,786	1,445,671		26,700,169
Designated nonbasic commodities:									
Barley.....	Bushel	71,677	36,956	20,494	39,793	23	48,583	60,032	890,435
Butter.....	Pound	188,674	160,971	16,516	283,432	16	79,461	49,411	622,974
Grain.....	Bushel	484	132	364	147	1	1,05	1,205	27,154
Honey.....	Pound	39,076	11,325	11,231	15,693	35	23,327	44,631	425,747
Oats.....	Bushel	6,956	2,709	1,033	5,845	1	2,832	2,502	57,373
Rye.....	do		7,491	1,943	4,749		799	3,413	116,979
Tung oil.....	Pound								91,459
Wheat.....	do								3,968
Wool and mohair.....	do								322,640
Total.....		307,067	219,611	51,551	319,774	75	155,373		2,433,299
Other nonbasic commodities:									
Beans, dry edible.....	Cwt.	17,076	13,726	10,392	4,211		10,209	1,715	37,067
Cottonseed.....	Ton	102	80	109			80	2	751
Dates.....	Pound								1,833
Fiber flax.....	do								2,679
Figs.....	Ton								260
Flaxseed.....	Pound	23,456	10,059	1,437	28,339	4	3,565	1,324	80,112
Hops.....	Pound								7,077
Naval Stores: Rosin.....	do	184	100	190			184	2,210	2,094,623
Turpentine.....	Gallon		96				96	189	50,945

Wheat, hard red winter	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Wheat, soft red winter	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Wheat, hard red spring	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Wheat, soft red spring	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Barley	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Oats	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Rye	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Flax	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Peas, dry edible	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Peanuts	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Potatoes, Irish	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Potatoes, sweet	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Prunes	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Raisins	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Beans	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Blackberries	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Soybeans	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Total	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Other loans:								
Cottonseed, American-Egyptian	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Fiber fax facilities	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Foreign purchase facilities	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Harvesting and harvesting equipment	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Harvesting equipment	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Paint equipment and warehousing	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Raisin producers association	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Storage facility and equipment	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
War lamp	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Total	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458
Grand Total	10,000	1,437	28,539	4	3,865	1,324	80,112	257,458

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks.

² Includes transfers to accounts receivable.

³ Book value of outstanding loans includes face amounts and any charges paid.

Commodity Stabilization Service.

Table 747.—Commodity Credit Corporation: Loans made by States and territories, 1959 and cumulative 1933-59:

[illegible]

Kentucky.....	4	3,429	195	9	9,827	1,411	343	15,218	213	39,187	1,212	51	441,755	22,466	6,184	511,018		
Tennessee.....	1	260	5,724	3	3,439	482	628	10,583	43	3,020	270,541	21	165,088	11,905	7,769	435,447		
Alabama.....	1	247	6,011	3	2	110	111	6,486	5	3,672	586,667	8	37,452	11,878	3,771	632,483		
Mississippi.....	1	254	31,769	24	60	9,462	41,569	202	1,164	1,164	1,46,952	376	1,198	60,027	1,218,940			
East South Central.....	5	4,220	43,099	36	3	13,256	2,003	10,544	73,826	463	40,023	2,005,402	456	37,482	604,843	36,507	86,721	2,807,867
Arkansas.....	4	54	18,926	49	621	24,092	43,746	1,704	386	784,698	1,041	7,662	172,652	983,131	172,652	368,432		
Louisiana.....	244	53	10,507	652	40,055	4,406	51,917	4,518	584	339,343	25,318	16,341	830,560	7,549	1,234,492	2,810,405		
Texas.....	59	127	191,109	63,794	27,721	15,873	303,991	4,614	1,777	2,915,221	755,688	70,562	533,994	218,549	4,500,405			
West South Central.....	307	224	227,217	83,495	68,397	44,913	410,841	10,841	3,017	4,398,102	732,047	86,903	1,362,264	468,306	7,101,480			
Montana.....	4,326	2	40,081	150	40,081	150	44,518	82,115	4	4	690	361,842	18,484	701,123				
Idaho.....	454	29	21,822	707	22,102	21,215	690	22,102	4	4	690	361,842	18,484	701,123				
Wyoming.....	42	36	2,076	1,164	3,307	1,439	235	3,307	4	4	690	361,842	18,484	701,123				
Colorado.....	22	728	2,653	55	2,653	55	2,653	55	5,065	230,007	22,559	18,641	322,583	56,788	479,780			
New Mexico.....	53	14	40,886	1,118	103	102	42,994	17,613	212	377,793	12,501	5,903	25,300	4,543	270,306			
Utah.....	53	1	627	3	627	3	627	3	30	30	419	25,300	11,436	39,363				
Nevada.....	3	246	246	246	246	246	246	246	153	153	419	25,300	11,436	39,363				
Mountain.....	5,682	801	66,830	3,560	13	93,137	3,070	173,093	132,679	6,991	598,219	51,679	6,003	1,374,247	207,954	2,377,772		
Washington.....	1,374	388	21,855	1,968	85,941	1,968	82,853	56,737	2,201	2,201	4,758	896,891	40,473	990,314				
Oregon.....	688	124	21,855	1,968	85,941	1,968	82,853	56,737	2,201	2,201	4,758	896,891	40,473	990,314				
California.....	4,772	965	89,392	79	3,146	2,918	100,902	120,023	3,390	655,347	4,758	44,910	100,370	639,585				
Pacific.....	6,834	1,107	89,392	91	83,772	5,063	186,459	224,110	6,277	655,347	4,767	1,300,429	173,440	3,364,370				
Puerto Rico.....	1	5	693	693	693	693	693	693	159	159	21,029	21,188	21,188					
Alaska.....	1	106,480	106,480	106,480	106,480	106,480	106,480	106,480	27	12,357	290,760	9,270	64,738	377,627				
Unallocated.....	1	106,480	106,480	106,480	106,480	106,480	106,480	106,480	27	12,357	290,760	9,270	64,738	377,627				
United States and territories.....	36,966	419,828	338,060	100,972	28,602	55,506	635,429	208,984	1,933,290	639,090	5,266,646	9,194,476	1,244,106	511,510	1,798,700	9,279,650	2,850,930	31,135,402

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

² Includes loans to cotton cooperatives and the 1933 cotton loan for which State data are not available.

Commodity Stabilization Service.

Table 748.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1959

Program and commodity	Value				Quantity						
	Inventory Jan. 1, 1959	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec. 31, 1959	Unit of quantity	Inventory Jan. 1, 1959	Purchases	Collateral acquired from loans	Sales ¹	Inventory Dec. 31, 1959
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		Thousands	Thousands	Thousands	Thousands	Thousands
PRICE SUPPORT PROGRAM											
Basic commodities:											
Corn.....	2,037,319	28,055	304,083	218,779	2,172,954	Bushel	1,167,993	21,259	244,321	104,099	1,285,090
Cornmeal.....	1,889	15,736	11,435	3,785	16,909	Bushel	25,550	424,156	42	16	60
Cotton, extra long staple.....	9,823	1,385,360	1,077,095	1,338,948	1,311,878	Bale	34	7,630	5,996	7,080	7,523
Cotton, upland.....	226,133	244	27,807	2,399	2,399	do.	1,852	277,121	277,121	137,232	25,089
Peanuts, farmers' stock.....	4,753	12,708	1,291	1,291	11,486	do.	2,191	89,536	89,536	10,729	85,968
Peanut butter ^a	1,221			7,966		do.	26,678			7,286	
Rice, milled.....	45,525	18,236	11,635	39,745	39,745	Cwt.	4,552	1,919	5,203	1,387	3,657
Rice, rough.....	14,610	6,605	28,648	28,350	17,882	do.	2,525	1,372	19,481	5,923	3,160
Tobacco.....	7,722			15,651	4,005	Pound	11,742	24,063	19,481	25,145	6,045
Wheat.....	2,192,020	44,358	883,175	411,441	2,892,141	Bushel	777,086	459,419	459,419	145,678	1,109,175
Wheat flour.....	14,398	4,67,650	5,847	5,847		Pound	187,329	4,132,963		107,201	
Total.....	4,554,436	1,462,720	2,372,375	1,850,345	6,409,399						
Designated nonbasic commodities:											
Barley.....	84,140	6,742	45,222	63,100	76,185	Bushel	71,682	7,548	48,787	62,552	64,648
Grain sorghum.....	407,712	7,588	255,594	60,813	701,982	Cwt.	161,103	3,963	134,600	20,754	269,302
Honey.....		28	145	1	196	Pound		324	1,895		2,002
Milk and butterfat:											
Butter.....	33,394	71,708		35,697	10,252	do.	56,082	123,924		66,869	17,393
Milk, whole.....	29,346	5,626	5,626	5,626	16,363	do.	14,863	24,863		24,863	24,863
Milk, fluid.....	23,984	117,218	24,983	24,983	6,831	do.	184,997	789,410		269,998	69,716
Oats.....	19,463	1,950	17,801	23,565	13,316	Bushel	26,201	3,441	29,174	39,413	17,484
Rye.....	3,028	695	6,269	7,113	4,051	do.	2,044	670	6,076	5,398	3,176
Tung oil.....	5,597		4,749	2,989	5,577	Pound	25,742		22,613	22,613	26,309
Total.....	582,553	248,924	329,780	225,323	830,216						
Other nonbasic commodities:											
Beans, dry edible.....	118	77	4,311	4,311	2	Cwt.	12	12	616	636	(^a)
Cottonseed and products:											
Cottonseed.....		3-20		3-20		Ton.		(^a)		(^a)	
Cottonseed oil, crude.....	305	12,779	13,269	13,269	2,772	do.	2,772	115,940		116,021	6
Cottonseed oil, refined.....	212	7,124	7,513	7,513	1,680	do.	1,680	55,325		57,408	438
Flaxseed.....	183	6,272	29,574	38,370	1,396	Bushel	63	2,259	10,719	12,446	55,616
Linseed oil.....		6,595			6,671	Pound					

¹ Sales do not reflect donations under Sections 416, 407 and 202, Agricultural Act of 1949. Public Law 439, and donations under other authorities.
² Negative items due to adjustments applicable to prior years.
³ Proceeded from price support shelled peanuts.
⁴ Does not include processing of 318,674 bushels of price support wheat into wheat flour.
⁵ Less than 500.
⁶ Transferred to CCC at no cost from National Stockpile, pursuant to Public Law 86-96, 86th Congress. The proceeds from sales, less cost incurred by CCC, are covered into the Treasury as miscellaneous receipts; therefore, such proceeds and costs are not recorded in the operating accounts.
⁷ Acquired from price support wheat.
Commodity Stabilization Service.

Table 749.—Commodity Credit Corporation: Cost value of exports and domestic disposition of commodities, by type of disposition, fiscal year beginning July 1, 1959 through May 31, 1960

[illegible]

Table 750.—International Wheat Agreement: Sales and export payments, United States, 1950-59¹

Year	Sales, year beginning August 1 ²		Commodity Credit Corporation export payments, year beginning July 1 ³							
	Guaranteed quantity	Actual quantity	Commercial exports		Exports from CCC stocks		Total ³		Average payment per bushel	
			Quantity	Payments	Quantity	Payments	Quantity	Payments		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	1,000 bushels	1,000 dollars	Cents	
1950	248,164	248,908	153,718	99,620	110,061	78,630	263,779	178,180	67.0	
1951	255,149	255,266	199,241	128,085	65,546	38,844	264,788	166,929	56.3	
1952	253,128	251,127	215,652	120,942	8,052	4,924	223,704	125,865	47.0	
1953	193,682	106,153	107,923	51,389	10,102	4,504	118,025	55,893	74.9	
1954	195,572	139,210	129,085	96,675	2,483	1,807	131,667	98,482	47.0	
1955	196,523	132,300	104,394	75,463	18,956	14,217	123,350	89,680	72.7	
1956	128,045	122,765	81,758	66,873	24,875	19,494	106,633	86,366	81.0	
1957	128,493	90,408	100,951	75,049	4,753	3,621	105,703	78,570	74.3	
1958	128,757	81,162	76,782	43,630	5,924	3,076	82,705	46,706	56.5	
1959		138,200	96,165	89,911	8,773	5,388	108,928	65,269	62.8	
Total			1,266,659	817,637	249,525	174,404	1,516,182	991,939	65.4	

¹ Quantity in bushels of wheat and wheat equivalent in the form of flour.² Although the "International Wheat Agreement year" covers the period August 1-July 31, data are furnished on export payments for the period July 1-June 30 to correspond with the fiscal year of CCC.³ Does not include commercial export payments through interim financing from funds available under Section 32, Act of August 24, 1938; 1950 IWA program \$2,286,880 on 6,245,740 bushels; 1953 IWA program, \$2,803,206 on 15,318,785 bushels; 1956 IWA program, \$3,280,292 on 12,622,750 bushels; 1959 IWA program, \$14,873,918 on 18,578,712 bushels through June 30, 1960.

Commodity Stabilization Service.

Table 751.—Sugar Act payments to sugarcane growers, 1950-59¹

Program year and item ²	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands	Total insular	Grand Total
1950:								
Producers (payees).....number..	24	9,047	9,071	1,219	17,034	541	18,794	27,865
Payments.....1,000 dollars..	971	6,856	7,827	8,471	17,149	139	25,759	33,586
1951:								
Producers (payees).....number..	26	8,785	8,781	1,199	18,850	511	20,560	29,341
Payments.....1,000 dollars..	1,089	5,379	6,468	9,143	18,928	98	28,169	34,637
1952:								
Producers (payees).....number..	25	8,237	8,262	1,042	20,401	493	21,936	30,198
Payments.....1,000 dollars..	1,312	6,665	7,977	9,398	16,961	145	26,504	34,481
1953:								
Producers (payees).....number..	25	7,540	7,565	1,177	20,000	472	21,649	29,214
Payments.....1,000 dollars..	1,330	7,277	8,607	10,156	16,699	171	27,026	35,633
1954:								
Producers (payees).....number..	26	7,394	7,410	1,067	19,698	424	21,199	28,699
Payments.....1,000 dollars..	1,195	6,856	8,051	9,932	16,221	128	26,281	34,332
1955:								
Producers (payees).....number..	25	7,424	7,440	1,146	18,774	378	20,298	27,747
Payments.....1,000 dollars..	1,055	6,562	7,607	10,638	15,953	136	26,687	34,294
1956:								
Producers (payees).....number..	25	7,176	7,201	1,057	17,913	339	19,309	26,510
Payments.....1,000 dollars..	1,150	6,181	7,331	10,179	14,684	167	25,030	32,361
1957:								
Producers (payees).....number..	25	6,839	6,864	1,046	16,809	324	18,179	24,843
Payments.....1,000 dollars..	1,201	6,057	7,258	10,052	13,516	193	23,761	31,019
1958:								
Producers (payees).....number..	25	5,936	5,961	706	16,809	266	17,781	23,742
Payments.....1,000 dollars..	1,193	6,205	7,397	7,430	13,516	125	21,071	28,468
1959:								
Producers (payees).....number..	15	5,697	5,712	935	16,248	266	17,449	23,161
Payments.....1,000 dollars..	1,421	6,472	7,893	9,283	14,574	164	24,331	32,224

¹ Abandonment and deficiency payments included.² Program years begin in the fall of the year indicated in Florida, Louisiana and Puerto Rico; and in January of the year indicated in Hawaii and the Virgin Islands.

Commodity Stabilization Service. Data for 1937-49 in Agricultural Statistics, 1957, table 749.

SUGAR ACT PAYMENTS

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Table 752.—Sugar Act payments to sugar beet growers, by States, 1958 and 1959, and United States totals, 1950-59 ¹

State	Number of producers (payees)		Payments on sugar beets marketed		Abandonment and deficiency payments		Total payments	
	1958	1959	1958	1959	1958	1959	1958	1959
	<i>Numbers</i>	<i>Numbers</i>	<i>dollars</i> <i>1,000</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>	<i>1,000</i> <i>dollars</i>
California ²	3,839	3,890	7,647	10,150	506	350	8,243	10,500
Colorado.....	3,587	8,810	5,801	5,762	106	63	5,907	5,825
Idaho.....	6,102	6,371	4,552	4,497	17	11	4,570	4,508
Illinois.....	106	95	90	94	1	2	91	96
Kansas.....	246	239	262	307	3	1	265	308
Michigan.....	4,558	4,526	2,566	2,977	33	18	2,599	2,995
Minnesota.....	1,293	1,279	2,077	2,089	6	34	2,083	2,123
Montana.....	2,361	2,290	2,073	2,048	21	47	2,094	2,095
Nebraska.....	3,398	3,502	2,211	2,680	51	3	2,262	2,683
North Dakota.....	803	791	1,111	1,023	8	43	1,119	1,066
Ohio.....	1,626	1,536	692	785	26	5	718	790
Oregon.....	874	886	1,210	1,179	1	4	1,212	1,183
South Dakota.....	215	219	170	192	4	0	174	193
Utah.....	2,555	2,343	1,022	1,372	54	7	1,106	1,379
Washington.....	1,515	1,481	1,665	1,753	3	23	1,668	1,776
Wisconsin.....	576	486	268	205	2	17	269	222
Wyoming.....	1,784	1,875	1,493	1,510	5	9	1,499	1,519
Other States ³	140	144	131	141	4	7	136	148
Total.....	40,578	40,673	35,241	38,767	978	642	36,216	39,409
Total:								
1950.....	54,970		32,634		1,110		33,744	
1951.....	41,439		25,017		883		25,900	
1952.....	36,430		24,104		632		24,736	
1953.....	38,227		29,441		533		29,974	
1954.....	43,523		31,859		1,395		33,224	
1955.....	38,831		28,195		907		29,102	
1956.....	38,403		30,655		633		31,288	
1957.....	39,641		35,809		546		36,355	
1958.....	40,678		35,241		675		36,216	
1959 ⁴	40,454		38,767		642		39,409	

¹ The years to which the data pertain begin in the late summer and differ from sugar beet crop years shown in other tables of this volume which begin in the late spring with the Imperial Valley, California, crop.

² Preliminary, 1959.

³ Indians, Iowa, Nevada, New Mexico, and Texas.

Commodity Stabilization Service. Data for 1937-49 in Agricultural Statistics, 1957, table 750.

year indicated

CHAPTER IX

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of Naval Stores is included because of its close association with forestry statistics.

Table 753.—Agricultural Conservation Program: Assistance to farmers for carrying out conservation practices, United States and territories, by program years, 1944-59¹

Program year	Assistance	Program year	Assistance
	1,000 dollars		1,000 dollars
1944.....	293,867	1952.....	227,650
1945.....	231,068	1953.....	190,496
1946.....	267,555	1954.....	146,946
1947.....	244,748	1955.....	192,602
1948.....	124,503	1956.....	222,032
1949.....	223,885	1957.....	216,184
1950.....	252,006	1958.....	219,896
1951.....	246,100	1959 ²	210,421

¹ Includes assistance under the Naval Stores Conservation Program. Administrative expenses not included. Assistance for supplemental (emergency) practices included since 1951.

² Preliminary.

Agricultural Conservation Program Service. Data for 1936-43 in Agricultural Statistics, 1957, table 751.

Table 754.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and territories, 1958

State or territory and division	Participating farms ¹	Per-centage of cropland ²	Payees ¹	Assistance				
				Regular ACP	Supple-mental (emer-gency) practices	Naval stores	Total gross assistance	Average assistance per payee ³
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Maine.....	51	51	5,100	951	.....	.....	951	186
New Hampshire.....	2,190	46	2,181	551	.....	.....	551	253
Vermont.....	7,611	83	7,609	1,120	.....	.....	1,120	147
Massachusetts.....	3,407	47	3,407	583	.....	.....	583	171
Rhode Island.....	382	34	382	80	.....	.....	80	209
Connecticut.....	2,182	47	2,186	421	.....	.....	421	193
New York.....	23,639	37	23,633	4,978	.....	.....	4,978	211
New Jersey.....	3,078	33	3,131	708	.....	.....	708	226
Pennsylvania.....	23,697	33	23,894	4,954	.....	.....	4,954	207
North Atlantic.....	71,266	39	71,523	14,347	.....	.....	14,347	201

See footnotes at end of table.

Table 754.—Agricultural Conservation Program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and territories, 1958—Continued

State or territory and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Assistance				
				Regular ACP	Supplemental (emergency) practices	Naval stores	Total gross assistance	Average assistance per payee ³
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Ohio.....	35,278	24	37,036	6,406	—	—	6,406	173
Indiana.....	47,331	38	60,291	6,113	182	—	6,295	123
Illinois.....	62,902	36	71,230	9,418	—	—	9,418	132
Michigan.....	19,117	18	19,534	5,241	—	—	5,241	268
Wisconsin.....	25,849	20	26,313	5,787	—	—	5,787	220
Minnesota.....	42,500	31	45,030	6,601	—	—	6,601	146
Iowa.....	40,188	36	54,341	9,511	—	—	9,511	175
Missouri.....	42,355	29	43,355	6,606	845	—	10,351	239
North Dakota.....	37,593	50	38,695	3,954	—	—	3,954	102
South Dakota.....	30,504	48	34,606	4,825	—	—	4,825	139
Nebraska.....	21,493	23	23,037	6,608	—	—	6,608	245
Kansas.....	18,150	16	18,544	6,189	13	—	6,202	334
North Central.....	432,260	31	462,041	79,147	1,040	—	80,188	174
Delaware.....	1,502	38	1,687	327	—	—	327	194
Maryland.....	8,026	40	8,281	1,333	—	—	1,333	161
Virginia.....	24,084	28	24,497	4,760	—	—	4,760	194
West Virginia.....	13,647	30	13,654	1,741	—	—	1,741	128
North Carolina.....	76,840	44	77,568	7,071	—	—	7,071	91
South Carolina.....	16,756	35	16,825	3,738	—	—	3,738	222
Georgia.....	35,814	44	38,621	7,665	—	446	8,111	211
Florida.....	10,321	38	10,747	2,840	—	66	2,906	269
South Atlantic.....	187,050	39	191,880	29,475	—	512	29,987	159
Kentucky.....	42,506	37	42,714	7,424	465	—	7,889	185
Tennessee.....	49,455	40	49,823	5,845	—	—	5,845	117
Alabama.....	30,226	38	31,048	6,418	—	26	6,444	208
Mississippi.....	33,291	43	34,033	6,877	—	14	6,891	302
Arkansas.....	33,149	41	34,080	5,170	207	—	5,377	155
Louisiana.....	18,296	44	19,186	4,302	116	—	4,418	260
Oklahoma.....	27,453	34	28,008	7,641	143	—	7,784	278
Texas.....	77,822	33	80,809	20,762	1,851	—	22,613	280
South Central.....	312,198	37	319,651	64,458	2,782	40	67,260	210
Montana.....	12,726	59	12,718	3,725	—	—	3,725	293
Idaho.....	6,861	28	6,805	1,884	—	—	1,884	274
Wyoming.....	4,119	36	3,760	2,145	—	—	2,145	571
Colorado.....	9,325	17	8,138	3,353	—	—	3,353	416
New Mexico.....	4,676	30	3,538	1,949	48	—	1,997	565
Arizona.....	1,743	35	1,658	1,554	—	—	1,554	935
Utah.....	7,946	36	3,850	1,399	—	—	1,399	395
Nevada.....	709	41	612	383	—	—	383	629
Washington.....	8,518	26	8,522	2,455	—	—	2,455	291
Oregon.....	6,953	28	6,581	2,233	128	—	2,361	356
California.....	7,969	20	7,845	5,572	—	—	5,572	710
Western.....	71,633	32	64,030	26,724	176	—	26,900	420
Alaska.....	205	47	206	54	30	—	84	420
Hawaii.....	263	33	490	190	—	—	190	483
Puerto Rico.....	8,763	36	9,033	935	—	—	935	104
Virgin Islands.....	37	3	37	5	—	—	5	130
Insular.....	9,272	35	9,665	1,184	30	—	1,214	128
Total.....	1,083,679	33	1,118,820	215,316	4,028	552	219,896	197

¹ Turpentine places under Naval Stores Conservation Program not included in "participating farms" but number of payees included in "payees." Farms participating in manager-type pooling agreements are included in "participating farms" but only the managers are included in "payees." Also includes data with respect to supplemental (emergency) practices.

² Cropland on participating farms as percentage of the cropland acreage in States. Includes data with respect to supplemental (emergency) practices.

³ Does not include funds for Naval Stores Conservation Program.

Agricultural Conservation Program Service.

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Table 755.—Agricultural Conservation Program: Selected conservation practices performed, by States and territories, 1958

State or territory and division	Establishment of permanent cover ¹	Increasing perennial or biennial legumes	Improvement permanent cover	Establishment of temporary protective cover	Tree planting	Timber stand improvement
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	9,569	262	15,826	2,076	114	1,664
New Hampshire.....	10,909	0	2,929	1,934	551	2,821
Vermont.....	43,401	0	14,451	1,238	791	2,887
Massachusetts.....	9,972	0	497	15,359	291	741
Rhode Island.....	1,008	0	601	4,818	124	174
Connecticut.....	9,915	17	5,517	18,254	378	371
New York.....	98,829	0	24,374	55,788	4,714	2,168
New Jersey.....	5,198	2,524	0	77,270	182	2,067
Pennsylvania.....	65,268	0	104,868	40,355	4,556	2,027
North Atlantic.....	252,469	2,803	169,063	216,090	11,801	15,610
Ohio.....	20,787	866	29,971	43,508	2,412	3,900
Indiana.....	14,250	12,662	0	200,919	905	379
Illinois.....	16,787	3,564	0	16,403	2,629	962
Michigan.....	11,537	2,368	13,512	144,884	7,273	7,882
Wisconsin.....	106,378	4,715	4,081	10,180	10,048	11,319
Minnesota.....	212,398	0	5,018	497,885	1,996	3,369
Iowa.....	47,287	0	3,235	355,080	664	135
Missouri.....	116,288	4,946	10,908	189,957	506	6,116
North Dakota.....	5,303	246,346	0	266,646	5,847	3
South Dakota.....	3,944	358,234	18,365	396,706	4,720	173
Nebraska.....	40,742	112,348	6,837	36,808	2,410	55
Kansas.....	52,409	12,969	4,648	564	871	17
North Central.....	657,180	759,018	96,575	2,139,546	40,281	34,900
Delaware.....	1,524	135	1,105	45,676	30	40
Maryland.....	10,603	0	29,679	73,041	1,531	1,125
Virginia.....	55,350	7,682	186,421	94,019	12,299	3,180
West Virginia.....	14,339	0	81,130	1,729	1,621	5,273
North Carolina.....	61,246	45,935	60,126	283,487	10,677	8,016
South Carolina.....	12,950	28,676	71,295	288,057	20,264	14,785
Georgia.....	97,776	19,738	59,356	377,842	25,031	8,840
Florida.....	67,983	11,576	85,547	187,535	25,465	6,432
South Atlantic.....	304,824	113,742	574,648	1,450,903	105,918	46,805
Kentucky.....	200,917	5,695	47,016	55,711	11,524	3,242
Tennessee.....	151,916	47,054	60,460	208,500	12,598	297
Alabama.....	84,295	25,949	138,581	432,812	33,290	35,185
Mississippi.....	81,063	20,363	170,183	305,203	41,502	73,823
Arkansas.....	43,890	15,714	34,815	667,049	21,242	46,144
Louisiana.....	33,999	68,302	125,743	270,494	20,677	29,060
Oklahoma.....	128,837	75,283	59,314	260,423	1,520	3,408
Texas.....	99,638	176,346	287,682	768,825	14,133	21,498
South Central.....	821,555	434,706	953,664	2,967,407	156,386	212,603
Montana.....	40,220	27,672	5,913	10,998	537	1,955
Idaho.....	23,060	13,639	22,779	53,328	47	193
Wyoming.....	43,048	2,766	9,602	2,972	81	0
Colorado.....	46,648	11,478	24,113	1,641	419	273
New Mexico.....	1,650	160	6,350	0	9	250
Arizona.....	483	100	705	0	0	0
Utah.....	8,204	6,113	11,497	224	10	0
Nevada.....	2,467	0	8,442	32	4	0
Washington.....	54,666	12,628	8,168	37,461	1,272	4,779
Oregon.....	33,384	14,641	8,262	25,408	2,412	1,923
California.....	22,122	499	63,444	2,085	691	2,570
Western.....	276,191	89,696	169,245	134,147	5,482	11,743
Alaska.....	2,416	0	142	0	0	0
Hawaii.....	2,085	0	2,604	116	368	0
Puerto Rico.....	16,170	0	79	0	3,614	64
Virgin Islands.....	77	0	0	0	42	0
Insular.....	20,748	0	2,915	116	4,024	64
Total.....	2,332,967	1,300,965	1,966,110	6,908,114	323,892	321,215

See footnotes at end of table.

Table 755.—Agricultural Conservation Program: Selected conservation practices performed, by States and territories, 1958—Continued

Timber stand improvement	State or territory and division	Establishment of sod waterways ¹	Standard terraces ²	Diversion and spreader terraces	Establishing stripcropping		Tillage operations to control erosion ³	Stubble mulching ⁴
					On the contour	Not on the contour		
Acres		1,000 sq. ft.	Acres	1,000 lin. ft.	Acres	Acres	Acres	Acres
1,664	Maine.....	17,348	0	128	1,169	0	.....	.....
3,821	New Hampshire.....	364	0	5	62	10	.....	.....
2,887	Vermont.....	960	0	84	244	0	.....	.....
741	Massachusetts.....	165	0	6	26	30	.....	.....
174	Rhode Island.....	189	0	2	0	0	.....	.....
371	Connecticut.....	39	12	2	113	0	.....	.....
2,168	New York.....	2,371	0	400	3,698	1,390	.....	.....
2,087	New Jersey.....	1,155	17	100	1,172	426	.....	.....
2,067	Pennsylvania.....	3,171	88	1,293	18,206	4,847	.....	.....
15,610	North Atlantic.....	25,713	117	2,027	21,890	6,703	.....	.....
3,900	Ohio.....	8,983	750	115	5,184	0	.....	.....
379	Indiana.....	10,679	390	304	838	100	.....	.....
982	Illinois.....	89,910	5,753	693	3,727	88	.....	.....
7,882	Michigan.....	23,897	1	46	3,798	6,418	.....	.....
11,319	Wisconsin.....	64,336	3,983	999	39,324	2,019	.....	.....
3,369	Minnesota.....	111,983	9,449	602	24,822	19,218	.....	135,011
135	Iowa.....	251,013	70,199	1,374	12,033	0	.....	.....
6,116	Missouri.....	84,741	30,449	2,763	0	0	.....	.....
173	North Dakota.....	8,704	0	29	8,468	88,984	.....	2,718,718
55	South Dakota.....	31,872	14,680	382	13,566	54,450	56,490	241,639
17	Nebraska.....	243,901	158,642	979	0	40,968	9,507	141,714
34,300	Kansas.....	386,764	240,044	1,582	3,733	3,687	.....	125,231
40	North Central.....	1,316,782	534,320	9,868	113,681	215,930	65,997	3,362,313
1,125	Delaware.....	0	0	0	24	0	.....	.....
2,150	Maryland.....	1,424	0	54	3,090	0	.....	.....
5,507	Virginia.....	10,966	720	6	3,498	0	.....	.....
8,016	West Virginia.....	75	0	27	209	0	.....	.....
14,785	North Carolina.....	9,920	5,639	0	1,486	0	.....	.....
8,840	South Carolina.....	19,156	10,502	0	1,301	1,032	.....	.....
6,432	Georgia.....	27,065	6,170	26	0	0	.....	.....
46,895	Florida.....	2,243	934	0	0	47	.....	.....
3,242	South Atlantic.....	70,849	23,965	113	9,608	1,009	.....	.....
297	Kentucky.....	85,119	430	330	499	0	.....	.....
35,185	Tennessee.....	17,027	380	76	1,055	0	.....	.....
73,823	Alabama.....	72,301	15,553	18	0	0	.....	.....
46,144	Mississippi.....	2,611	787	287	0	0	.....	.....
29,009	Arkansas.....	0	3,840	626	0	0	.....	.....
3,405	Louisiana.....	43	1,077	0	4	0	.....	.....
21,498	Oklahoma.....	204,951	84,093	3,235	0	566	4,874	6,411
212,003	Texas.....	283,659	180,421	2,711	0	5,669	1,194,003	305,757
1,955	South Central.....	665,711	286,581	7,273	1,558	6,235	1,198,377	312,168
193	Montana.....	0,051	180	1,172	5,812	66,210	3,430	2,743,185
0	Idaho.....	9,198	0	36	3,402	808	.....	32,014
273	Wyoming.....	795	1,476	353	590	2,039	6,185	.....
280	Colorado.....	7,059	7,386	845	1,274	16,994	.....	.....
0	New Mexico.....	0	692	696	0	0	137,984	.....
0	Arizona.....	0	467	74	0	0	.....	.....
4,779	Utah.....	1,345	0	64	1,583	481	.....	1,539
1,923	Nevada.....	0	0	3	0	0	.....	.....
2,370	Washington.....	20,800	118	31	4,411	1,164	111,225	196,300
11,743	Oregon.....	3,608	0	394	2,391	1,896	3,020	14,615
0	California.....	535	554	255	377	80	5,241	3,722
0	Western.....	40,411	10,873	3,923	19,850	89,072	267,085	2,991,365
0	Alaska.....	0	0	4	0	0	.....	.....
64	Hawaii.....	5	5	23	0	0	.....	.....
0	Puerto Rico.....	50	0	2,348	18	0	.....	.....
64	Virgin Islands.....	0	0	0	0	0	.....	.....
321,215	Insular.....	55	5	2,275	15	0	.....	.....
	Total.....	2,128,821	855,861	25,479	166,002	319,630	1,531,450	6,665,946

See footnotes at end of table.

Table 755.—Agricultural Conservation Program: Selected conservation practices performed, by States and territories, 1958—Continued

State or territory and division	Control of competitive shrubs on range or pastureland	Development of springs to improve grassland management	Construction of storage-type dams and reservoirs	Lining irrigation ditches	Levelling land to prevent erosion and for more efficient use of irrigation water	Drainage to permit conservation farming ¹	Lime for conservation cover ²
	Acres	Number	Number	Feet	Acres	Acres	Tons
Maine.....	201	97	68			1,055	54,570
New Hampshire.....	65	8	147			438	21,394
Vermont.....	3	11	260			2,356	79,216
Massachusetts.....	2	0	155			732	53,604
Rhode Island.....	45	0	9			66	4,267
Connecticut.....	0	0	84			332	12,975
New York.....	5,845	31	536			12,647	647,864
New Jersey.....	0	0	308			2,514	27,323
Pennsylvania.....	0	29	191			10,616	571,525
North Atlantic.....	6,267	176	2,003			30,646	1,472,743
Ohio.....	44	233	721			107,991	1,250,257
Indiana.....	8,962	20	628			81,459	1,749,054
Illinois.....	8,907	0	1,096			33,268	2,422,017
Michigan.....	0	11	255			85,434	424,879
Wisconsin.....	0	39	353			10,883	1,140,211
Minnesota.....	0	0	1,023			239,988	630,538
Iowa.....	0	0	4,056			65,737	1,612,391
Montana.....	0	0	3,828		625	157,351	1,630,424
North Dakota.....	0	39	985		803	42,673	0
South Dakota.....	2,495	104	4,040		1,200	4,990	0
Nebraska.....	25,432	6	1,346	33,785	11,116	4,633	84,121
Kansas.....	25,253	0	2,285		13,571	23,417	270,663
North Central.....	71,163	452	30,621	33,785	27,315	866,824	11,213,525
Delaware.....	0	0	16			1,335	38,432
Maryland.....	0	4	184			9,151	148,486
Virginia.....	5,599	177	852			18,699	200,595
West Virginia.....	0	360	472			1,809	144,135
North Carolina.....	0	0	2,797			58,068	355,708
South Carolina.....	0	0	1,419		69	66,225	105,283
Georgia.....	0	0	937			8,104	286,818
Florida.....	1,929	0	16		298	14,047	155,586
South Atlantic.....	7,528	550	6,713		367	177,438	1,433,013
Kentucky.....	1,033	209	3,382			22,401	975,480
Tennessee.....	0	5	3,390			10,033	608,057
Alabama.....	3,394	13	352		186	12,230	245,909
Mississippi.....	0	0	2,120			90,907	227,124
Arkansas.....	130	62	3,173		10,644	134,264	250,524
Louisiana.....	2,156	0	693		46,382	80,562	133,485
Oklahoma.....	71,908	0	7,167		2,501	10,094	93,251
Texas.....	1,039,314	23	6,149	26,526	48,879	18,917	187,427
South Central.....	1,118,055	312	26,456	26,526	108,682	390,318	2,685,245
Montana.....	11,611	258	658	1,130	12,063	11,578	0
Idaho.....	22,570	78	160	6,825	21,252	12,275	0
Wyoming.....	20,947	43	666	28,754	7,681	4,272	0
Colorado.....	24,229	98	1,758	31,390	24,429	8,355	0
New Mexico.....	22,219	6	1,232	36,792	9,671	399	0
Arizona.....	100,252	0	321	95,933	15,772	0	0
Utah.....	16,787	17	300	14,485	18,516	2,163	0
Nevada.....	7,745	19	48	5,015	6,700	1,603	0
Washington.....	9,075	83	273	4,013	14,275	15,841	4,715
Oregon.....	16,578	32	386	4,143	14,351	25,570	33,851
California.....	29,915	140	822	30,193	57,609	97,784	1,830
Western.....	282,199	772	6,624	258,649	309,149	182,620	40,396
Alaska.....	0	0	0			10	0
Hawaii.....	8,789	0	23	58 ³	9	62	97
Puerto Rico.....	0	0	32			66	0
Virgin Islands.....	83	0	0			0	0
Insular.....	8,842	0	55	58	0	168	97
Total.....	1,494,044	2,282	62,472	319,018	345,522	1,635,014	16,845,022

¹ Includes supplemental (emergency) practices.² Includes only the acreage across which terraces have been constructed.³ Includes surfacing clod-forming subsoil to control wind erosion.⁴ Extent applies only to that acreage on which the practice performance completed under the 1958 Agricultural Conservation Program provided adequate drainage facilities. Does not include data relative to drainage systems damaged by flood which were restored under the Agricultural Conservation Program.⁵ All liming materials have been converted to a standard ground limestone equivalent.

Agricultural Conservation Program Service.

SELECTED CONSERVATION PRACTICES

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Table 756.—Agricultural Conservation Program: Selected conservation measures performed, by program years, United States and territories, 1950-59 and 1936-59 total

Practice	Unit	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	Total 1936-59 ¹
Construction of standard terraces.....	1,000 acres.....	1,437	1,238	938	636	729	744	926	857	856	781	24,720
Construction of standard terraces.....	1,000 miles.....	75	57	44	31	37	37	47	44	44	38	1,345
Establishment of diversion and spreader terraces.....	Miles.....	7,084	6,095	5,007	3,123	4,559	5,131	8,107	6,378	4,826	4,191	121,553
Establishment of sod waterways ²	Million ac. ft.....	2,001	1,864	2,320	1,810	1,466	1,553	1,968	1,951	2,129	2,010	27,524
Emergency tillage operations to control erosion on cropland ³	1,000 acres.....	2,870	3,224	2,929	4,090	11,094	12,975	10,285	8,641	1,831	1,830	136,935
Stubble mulching.....	1,000 acres.....	4,049	2,399	4,009	4,761	2,898	6,048	6,401	7,075	6,866	6,030	83,941
Stripcropping not on the contour.....	1,000 acres.....	7,270	6,997	7,724	7,732	773	944	940	827	920	983	104,546
Stripcropping on the contour.....	1,000 acres.....	249	202	172	161	190	179	271	204	167	152	8,587
Establishment of permanent vegetative cover ¹	1,000 acres.....	6,429	7,202	6,725	4,753	6,395	7,071	5,013	5,171	5,160	4,124	246,598
Establishment of an established vegetative cover for soil protection.....	1,000 acres.....	4,424	2,760	2,468	2,872	1,680	2,051	2,082	2,160	1,408	1,124	246,598
Establishment of annual cover and green manure crops ⁴	1,000 acres.....	18,460	18,117	17,940	10,865	14,723	7,666	16,523	15,920	6,908	5,460	415,644
Application of liming materials to permit the use of conserving crops ⁴	1,000 tons.....	23,304	21,464	21,840	13,137	13,459	15,126	7,506	7,596	16,845	15,171	406,564
Planting trees and shrubs.....	1,000 acres.....	119	113	101	80	116	150	165	283	324	361	2,933
Control of competitive shrubs on range or pastureland.....	1,000 acres.....	1,302	1,420	1,376	1,377	1,336	1,661	1,532	1,280	1,494	1,841	40,247
Drainage to permit a system of conservation farming.....	1,000 acres.....	2,971	2,390	1,588	1,512	1,307	1,362	1,262	1,071	1,638	1,990	38,889
Leveling irrigable land to control erosion and to conserve water.....	1,000 acres.....	3,377	327	297	312	378	375	404	324	346	241	8,941
Construction of dunes, pits, or ponds.....	Number.....	93,885	75,750	57,639	47,417	74,459	69,146	76,923	89,623	62,472	59,130	1,439,375

¹ Rounded totals of unrounded data.² Includes supplemental (emergency) practices.³ Starting in 1950, a portion of the acreage represents an increase over the normal farm acreage.

Table 754.

⁴ Standard ground limestone equivalent.

Agricultural Conservation Program Service. Data for 1936-49 in Agricultural Statistics, 1957.

Table 757.—Agricultural Conservation Program supplemental (emergency) practices: Type of practice and extent, 1958

Practice	Extent	
	Unit	Amount
Flood practices:		
Debris removal and shaping flood-damaged farmland.....	Acres.....	44,490
Restoring drainage systems damaged by flood.....	do.....	304,908
Repair or replacement of irrigation dams.....	Number.....	12
Restoring flood-damaged irrigation ditches.....	Rods.....	3,804
Restoring flood-damaged irrigation pipelines.....	do.....	84
Restoring other flood-damaged irrigation structures.....	Number.....	6
Repair or replacement of livestock dams.....	do.....	906
Repair or replacement of diversions, ditches, and terraces.....	1,000 Lin. ft.....	470
Repair or replacement of standard terraces.....	do.....	27,394
Repair or replacement of sod waterways and terrace outlets.....	1,000 sq. ft.....	62
Restoring dikes or levees damaged by flood.....	1,000 Lin. ft.....	241
Restoring stocktrails damaged by flood.....	do.....	65
Restoring flood-damaged stream channels.....	do.....	1,898
Healing gullies caused by flood.....	1,000 sq. ft.....	1,851
Deep plowing to turn under flood-deposited silt.....	Acres.....	988
Repair or replacement of flood-damaged erosion-control structures.....	Number.....	113
Freeze practices:		
Removal and disposition of trees from freeze-killed orchards.....	Acres.....	40
Root removal, grading and leveling freeze-killed orchards.....	do.....	17
Replacing winter-killed permanent cover to control wind erosion.....	do.....	1,727

Agricultural Conservation Program Service.

Table 758.—Agricultural Conservation Program supplemental (emergency) practices: Participation and assistance, by States, 1958

State	Counties with program	Participating farms	Payees	Total gross assistance	Average assistance per payee
	Number	Number	Number	1,000 dollars	Dollars
Alaska.....	1	79	78	30	385
Arkansas.....	16	340	353	207	586
Indiana.....	11	460	476	182	352
Kansas.....	2	43	44	13	306
Kentucky.....	28	1,249	1,255	465	370
Louisiana.....	2	102	110	116	1,058
Missouri.....	21	2,948	2,992	845	283
New Mexico.....	1	37	1	48	(¹)
Oklahoma.....	15	241	241	143	594
Oregon.....	2	99	101	128	1,266
Texas.....	31	2,420	2,479	1,851	747
Total or average.....	130	8,026	8,130	4,028	495

¹ All payment to the manager of a 37-farm pooling agreement.

Agricultural Conservation Program Service.

44,490
304,908
12
3,904
84
6
906
470
27,394
62
241
68
1,998
1,851
988
113
40
17
1,727

288
586
382
308
370
1,058
282
884
1,266
747
406

SOIL CONSERVATION DISTRICTS

Table 759.—Soil conservation districts: State and territorial appropriations for district programs, as of October 1959

State or territory and division	Actual appropriations		State or territory and division	Actual appropriations	
	Period ¹	Amount		Period ¹	Amount
		<i>Dollars</i>			<i>Dollars</i>
Maine.....	7/1/59-6/30/61	19,320	Georgia.....	7/1/59-6/30/60	80,000
New Hampshire.....	7/1/59-6/30/61	600	Florida.....	7/1/59-6/30/61	29,430
Vermont.....	7/1/59-6/30/61	24,000			
Massachusetts.....	7/1/59-6/30/60	1,850	South Atlantic.....		578,726
Rhode Island.....	7/1/59-6/30/60	2,500			
Connecticut.....	7/1/59-6/30/61	39,300	Kentucky.....	7/1/59-6/30/60	209,200
New York.....	4/1/59-3/31/60	10,000	Tennessee.....	7/1/59-6/30/61	60,000
New Jersey.....	7/1/59-6/30/60	10,000	Alabama.....	10/1/59-9/30/61	81,572
Pennsylvania.....	6/1/59-5/31/61	73,000	Mississippi.....	7/1/59-6/30/60	2,600
			Arkansas.....	7/1/59-6/30/60	32,550
North Atlantic.....		181,170	Louisiana.....	7/1/59-6/30/60	406,000
			Oklahoma.....	6/30/59-7/1/60	388,687
Ohio.....	7/1/59-6/30/61	308,190	Texas.....	9/1/59-8/31/61	277,640
Indiana.....	7/1/59-6/30/61	100,000			
Illinois.....	7/1/59-6/30/61	165,894	South Central.....		1,452,019
Michigan.....	7/1/59-6/30/60	78,307			
Wisconsin.....	7/1/59-6/30/60	50,000	Montana.....	7/1/59-6/30/61	24,297
Minnesota.....	7/1/59-6/30/61	411,225	Idaho.....	7/1/59-6/30/61	32,100
Iowa.....	7/1/59-6/30/61	1,100,000	Wyoming.....	7/1/59-6/30/61	23,000
Missouri.....	7/1/59-6/30/60	21,410	Colorado.....	7/1/59-6/30/60	23,913
North Dakota.....	7/1/59-6/30/61	65,970	New Mexico.....	7/1/59-6/30/61	48,285
South Dakota.....	7/1/59-6/30/61	24,000	Arizona.....	7/1/59-6/30/60	8,800
Nebraska.....	7/1/59-6/30/61	209,000	Utah.....	7/1/59-6/30/61	37,500
Kansas.....	7/1/59-6/30/60	30,206	Nevada.....	7/1/59-6/30/60	750
			Washington.....	7/1/59-6/30/61	99,098
North Central.....		2,559,001	Oregon.....	7/1/59-6/30/61	66,810
			California.....	7/1/59-6/30/60	429,674
Delaware.....	1/1/60-12/31/60	74,800			
Maryland.....	7/1/59-6/30/60	110,366	Western.....		716,197
Virginia.....	7/1/59-6/30/60	128,590			
West Virginia.....	7/1/59-6/30/60	70,350	Alaska.....	7/1/59-6/30/60	2,000
North Carolina.....	7/1/59-6/30/61	61,100	Hawaii.....	7/1/59-6/30/61	3,280
South Carolina.....	7/1/59-6/30/60	24,100	Caribbean ²	7/1/59-6/30/60	106,000
			Total.....		8,593,363

¹ Such State appropriations are usually made for 2 years, and vary among the States as shown.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 760.—Soil conservation districts: Number organized each year, approximate total area and land in farms, year ending June 30, 1959 United States and territories 1944-59

Year ¹	Number districts organized ²		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1944 ³	213	1,114	102,819	620,491	61,311	402,311
1945 ⁴	232	1,346	120,368	740,859	83,172	485,483
1946 ⁵	292	1,638	143,118	883,977	86,010	571,493
1947 ⁶	261	1,899	118,991	1,002,968	83,973	655,466
1948 ⁷	144	2,033	111,035	1,114,003	96,121	750,587
1949 ⁸	131	2,164	84,780	1,178,783	43,123	793,710
1950 ⁹	121	2,285	74,721	1,253,484	47,477	841,187
1951 ¹⁰	88	2,373	51,628	1,305,110	39,949	874,036
1952 ¹¹	94	2,467	59,803	1,364,913	24,104	898,140
1953 ¹²	82	2,549	48,076	1,403,989	37,459	935,599
1954 ¹³	69	2,618	37,507	1,441,496	17,023	952,622
1955 ¹⁴	56	2,674	43,478	1,484,974	22,323	974,945
1956 ¹⁵	47	2,721	61,482	1,546,456	30,512	1,005,457
1957 ¹⁶	49	2,770	50,535	1,596,991	14,620	1,020,077
1958 ¹⁷	36	2,806	36,327	1,633,318	16,259	1,036,336
1959 ¹⁸	55	2,861	28,660	1,661,968	17,317	1,053,653

¹ Fiscal year, July 1 to June 30.

² Totals at the end of each year are net, including corrections and adjustments made during the year.

³ Includes wind erosion districts and grazing districts.

⁴ Includes wind erosion districts, grazing districts and Imperial Irrigation District (California).

⁵ Adjusted to the 1945 Census of Agriculture.

⁶ Adjusted to the 1950 Census of Agriculture.

⁷ Includes grazing districts and Imperial Irrigation District (California).

⁸ Adjusted to the 1954 Census of Agriculture.

⁹ Includes grazing districts, Imperial Irrigation District (California) and Elephant Butte Irrigation District (New Mexico).

Soil Conservation Service.

Table 761.—Soil conservation districts: Date of State Laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U.S. Department of Agriculture, cumulative to June 30, 1959

State or territory and division	Date district law became effective	Districts organized ¹	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA ²
			Total area	Farms (and ranches)	Land in farms	
		Number	1,000 acres	Thousands	1,000 acres	Number
Maine	Mar. 25, 1941	15	16,485	22	3,449	15
New Hampshire	May 10, 1945	10	5,771	10	1,457	10
Vermont	Apr. 18, 1939	13	5,931	16	3,313	13
Massachusetts	June 28, 1945	18	4,998	17	1,439	18
Rhode Island	Apr. 26, 1943	3	12,677	2	3	3
Connecticut	July 30, 1940	8	3,135	13	1,138	8
New York	July 1, 1937	40	24,561	95	13,972	40
New Jersey	July 1, 1937	14	4,785	23	1,664	14
Pennsylvania	July 2, 1937	51	23,066	108	11,320	44
North Atlantic		175	89,399	306	37,912	168
Ohio	June 5, 1941	87	24,764	175	19,835	87
Indiana	Mar. 11, 1937	80	19,379	127	16,004	78
Illinois	July 9, 1937	99	33,104	174	30,137	99
Michigan	July 23, 1937	75	29,579	128	15,010	75
Wisconsin	July 1, 1937	71	35,011	154	22,507	71
Minnesota	Apr. 26, 1937	81	39,812	145	28,662	80
Iowa	July 4, 1939	109	34,265	153	34,044	109
Missouri	July 23, 1943	36	12,207	81	9,959	35
North Dakota	July 1, 1937	75	44,669	62	41,861	74
South Dakota	July 1, 1937	68	46,499	59	42,657	68
Nebraska	May 18, 1937	87	48,412	101	47,487	87
Kansas	Apr. 10, 1937	105	52,549	121	50,038	105
North Central		964	410,850	1,497	386,201	959
Delaware	Apr. 2, 1943	3	1,266	6	814	3
Maryland	Apr. 1, 1938	24	6,277	36	4,056	24
Virginia	Apr. 1, 1938	29	24,959	133	14,101	29
West Virginia	June 12, 1939	14	15,273	68	7,306	14
North Carolina	Mar. 22, 1937	37	28,696	268	18,260	37
South Carolina	Apr. 17, 1937	44	19,896	124	11,069	44
Georgia	Mar. 23, 1937	27	37,429	166	24,019	27
Florida	June 10, 1937	59	29,377	65	16,818	59
South Atlantic		237	163,672	856	96,445	237
Kentucky	June 11, 1940	121	25,033	193	18,034	121
Tennessee	Mar. 10, 1939	94	26,559	203	17,671	94
Alabama	Mar. 18, 1939	50	32,690	177	20,810	50
Mississippi	Apr. 4, 1938	74	30,239	217	20,700	74
Arkansas	July 1, 1937	76	33,713	110	17,944	76
Louisiana	July 27, 1939	26	27,939	110	11,442	26
Oklahoma	Apr. 15, 1937	87	44,024	130	36,732	87
Texas	Apr. 24, 1939	174	168,137	291	140,273	171
South Central		702	383,333	1,466	283,505	687
Montana	Feb. 28, 1939	66	90,716	34	58,250	66
Idaho	Mar. 9, 1939	51	40,366	35	12,258	51
Wyoming	May 23, 1941	44	43,965	12	22,306	44
Colorado	May 6, 1937	96	48,739	45	30,451	94
New Mexico	Mar. 17, 1937	60	64,045	24	44,200	60
Arizona	June 16, 1941	48	51,660	9	26,480	48
Utah	Mar. 23, 1937	48	51,298	23	12,047	48
Nevada	Mar. 30, 1937	24	61,708	3	7,337	24
Washington	Mar. 17, 1939	76	58,781	67	17,832	76
Oregon	Apr. 7, 1939	57	40,477	58	18,316	57
California	June 23, 1938	160	64,924	94	23,763	154
Western		740	596,669	404	273,290	731
Alaska	Mar. 25, 1947	0	4,391	1	104	0
Hawaii	May 19, 1947	10	3,384	5	2,340	10
Puerto Rico	July 1, 1946	17	2,185	54	1,792	17
Virgin Islands	June 1946	1	85	1	64	1
Total		2,861	1,661,068	4,590	1,053,653	2,824

¹ For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district laws. ² Upon request, the U.S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from the departmental agencies as may be available. ³ Includes 6 State cooperative grazing districts. ⁴ Includes the Elephant Butte Irrigation District. ⁵ Includes the Imperial Irrigation District.

Table 762.—Soil conservation surveys: Total acreage mapped within soil conservation districts, by States and territories, year ending June 30, 1959 and cumulative to June 30, 1959

State or territory and division	Soil surveys for farm planning ¹		State or territory and division	Soil surveys for farm planning ¹	
	Work during year ending June 30, 1959	Total to date		Work during year ending June 30, 1959	Total to date
	<i>Acrea</i>	<i>Acrea</i>		<i>Acrea</i>	<i>Acrea</i>
Maine.....	920,948	6,268,450	Kentucky.....	925,677	13,678,720
New Hampshire.....	255,258	1,999,701	Tennessee.....	903,063	13,304,311
Vermont.....	114,948	3,032,794	Alabama.....	718,033	23,090,516
Massachusetts.....	156,891	1,803,359	Mississippi.....	2,113,853	18,670,092
Rhode Island.....	19,370	440,391	Arkansas.....	999,562	20,623,049
Connecticut.....	141,159	1,279,647	Louisiana.....	878,295	11,819,647
New York.....	459,207	12,394,440	Oklahoma.....	4,096,735	36,371,883
New Jersey.....	167,010	2,697,250	Texas.....	7,114,432	59,602,259
Pennsylvania.....	934,185	8,747,769			
North Atlantic.....	3,168,970	38,663,801	South Central.....	17,422,640	187,660,477
Ohio.....	607,744	11,461,389	Montana.....	1,956,341	18,242,646
Indiana.....	611,824	7,368,307	Idaho.....	283,019	8,937,203
Illinois.....	746,794	16,287,706	Wyoming.....	394,968	4,795,053
Michigan.....	642,847	8,483,793	Colorado.....	967,998	8,532,666
Wisconsin.....	606,162	13,118,216	New Mexico.....	1,538,709	8,991,840
Minnesota.....	737,642	11,309,861	Arizona.....	198,063	1,240,376
Iowa.....	1,014,588	17,801,772	Utah.....	541,269	2,786,614
Missouri.....	327,640	4,773,729	Nevada.....	247,052	2,551,773
North Dakota.....	1,836,606	23,886,266	Washington.....	1,125,910	16,066,296
South Dakota.....	1,155,555	26,634,494	Oregon.....	860,743	9,188,458
Nebraska.....	1,614,230	20,562,537	California.....	909,394	15,057,135
Kansas.....	3,282,819	19,205,026	Western.....	9,023,406	93,390,059
North Central.....	12,884,451	180,835,796	Alaska.....	153,299	1,708,079
Delaware.....	35,865	734,177	Hawaii.....	168,352	1,233,280
Maryland.....	151,591	5,198,767	Caribbean ²	75,955	1,476,621
Virginia.....	616,667	12,547,425	Total.....	48,030,068	618,995,364
West Virginia.....	367,263	11,845,852			
North Carolina.....	665,181	16,867,710			
South Carolina.....	479,773	14,366,998			
Georgia.....	2,042,573	27,330,402			
Florida.....	774,016	13,535,917			
South Atlantic.....	5,132,929	101,127,251			

¹ Soil surveys of the Soil Conservation Service showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises, including about 315 million acres of standard soil surveys.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 763.—Soil conservation practices: Newly applied in soil conservation districts, with Soil Conservation Service assistance, years ending June 30, 1955–59¹

Practice	Unit	1955	1956	1957	1958	1959
Contour farming.....	Acrea	3,146,889	2,965,786	2,660,044	2,296,854	2,070,458
Cover cropping.....	do	4,506,673	3,832,090	4,110,385	4,144,611	3,166,221
Stripcropping.....	do	947,611	971,131	896,016	768,881	727,663
Seeding range and pasture.....	do	3,134,634	3,278,121	3,431,427	4,278,998	4,761,346
Pond construction.....	Number	86,574	78,899	81,178	63,060	66,849
Tree planting.....	Acrea	313,299	351,479	472,435	762,113	1,046,956
Terraces.....	Miles	45,806	52,187	50,937	40,956	46,011
Diversion construction.....	do	6,992	5,590	6,000	4,878	4,972
Drainage.....	Acrea	1,553,582	1,510,194	1,301,445	1,442,564	1,756,801
Irrigation land preparation.....	do	493,907	575,023	581,245	460,066	526,528
Improved water application.....	do	1,713,618	1,719,558	1,410,890	1,290,596	1,165,984

¹ These data are for first-time application only and do not include duplication of acreage for reapplication or maintenance of those same practices year after year.

Soil Conservation Service.

Table 764.—Soil conservation practices:¹ Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and territories, year ending June 30, 1959²

State or territory and division	Contour farming	Cover cropping	Strip-cropping	Seeding range and pasture	Tree planting	Wildlife area improvement
	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	1,053	1,084	1,226	1,838	1,453	296
New Hampshire.....	196	1,406	565	2,159	766	357
Vermont.....	8	341	593	1,088	3,418	217
Massachusetts.....	312	1,088	363	2,327	637	630
Rhode Island.....	741	878	130	660	180	677
Connecticut.....	240	1,352	229	892	263	1,057
New York.....	6,387	8,477	7,385	13,518	15,161	2,299
New Jersey.....	2,170	9,135	1,711	874	293	636
Pennsylvania.....	29,753	9,042	35,100	9,250	6,577	1,931
North Atlantic.....	41,460	34,003	47,211	32,615	28,658	7,998
Ohio.....	5,359	29,985	16,830	22,539	5,816	9,252
Indiana.....	9,830	22,759	1,786	20,655	4,290	3,518
Illinois.....	49,480	28,016	5,839	45,314	5,740	8,170
Michigan.....	1,163	61,780	10,842	12,353	26,769	6,473
Wisconsin.....	7,313	73	51,339	30,798	13,075	2,290
Minnesota.....	26,739	9,776	82,198	18,760	5,040	8,120
Iowa.....	178,695	6	14,924	19,520	2,847	3,993
Missouri.....	41,404	61,325	2,734	33,628	407	1,618
North Dakota.....	22,689	62,293	252,915	114,883	11,973	33,642
South Dakota.....	147,166	37,198	35,024	144,729	3,523	1,020
Nebraska.....	286,127	20,490	19,562	367,791	1,213	2,674
Kansas.....						
North Central.....	745,855	333,701	507,815	878,764	86,344	86,422
Delaware.....	19	6,895	38	315	133	125
Maryland.....	7,539	11,085	7,144	3,627	1,781	4,771
Virginia.....	22,059	37,431	11,402	39,092	33,286	2,190
West Virginia.....	5,238		3,914	7,210	6,440	8,909
North Carolina.....	60,940	119,095	8,467	43,941	29,210	3,118
South Carolina.....	2,206		5,440	66,796	64,854	18,418
Georgia.....	87,373	231,205		144,621	257,663	18,334
Florida.....	7,110	136,277	10,283	107,832	69,720	32,100
South Atlantic.....	192,403	541,988	46,787	414,244	463,087	87,963
Kentucky.....	77,000	126,477	2,128	209,249	12,987	2,565
Tennessee.....	165,175	206,972	5,214	150,622	44,441	1,540
Alabama.....				103,771	67,681	879
Mississippi.....	286,878	244,788		149,461	55,216	6,915
Arkansas.....	27,043	341,065	3,762	172,403	85,709	37,670
Louisiana.....	4,153	60,608		87,643	126,367	25,592
Oklahoma.....	137,347	373,378	3,264	587,274	4,639	20,480
Texas.....	296,659	585,932	19,087	898,222	51,882	104,116
South Central.....	994,155	1,939,220	33,455	2,358,645	448,922	190,737
Montana.....	6,790		52,242	103,448	1,044	10,238
Idaho.....	18,992	769	3,350	68,739	345	5,419
Wyoming.....	36	505	4,038	15,613		6,567
Colorado.....	16,710	7,641	11,003	221,545	271	2,223
New Mexico.....	9,146	72,287		277,414		2,613
Arizona.....	1,687	4,217		7,614		24,302
Utah.....	7,135	1,016	2,482	105,843	71	713
Nevada.....	1,744	1,034		13,079		225
Washington.....	1,744	89,099	4,608	83,329	3,201	84,435
Oregon.....	10,223	82,630	2,119	54,906	12,167	5,870
California.....	5,341	67,768	10,297	94,128	271	12,085
Western.....	83,810	266,948	90,148	1,045,658	17,875	154,660
Alaska.....	21			352		
Hawaii.....		194	2,247	10,602	476	5
Caribbean ³	12,664	167		20,466	2,094	
Total.....	2,070,458	3,116,221	727,663	4,761,346	1,046,958	836,815

See footnotes at end of table.

Table 764.—Soil conservation practices:¹ Applied through farmer-district cooperation, with Soil Conservation Service assistance, by States and territories, year ending June 30, 1959 —Continued

Acres	State or territory and division	Farm drainage	Irrigation		Terracing	Diversion construction	Food construction
			Land leveling	Water application			
		Acres	Acres	Acres	Miles	Miles	Number
295	Maine.....	1,154				24	101
357	New Hampshire.....	267				1	124
217	Vermont.....	3,290				13	259
630	Massachusetts.....	782				2	125
1,087	Rhode Island.....	119					18
2,399	Connecticut.....	187				2	83
535	New York.....	11,323			1	76	580
1,931	New Jersey.....	2,212			3	32	49
	Pennsylvania.....	181			2	242	237
7,998	North Atlantic.....	19,504			6	392	1,816
9,282	Ohio.....	74,672			46	44	963
3,518	Indiana.....	73,978			61	84	737
6,473	Illinois.....	81,525			325	191	1,196
2,390	Michigan.....	64,830			1	11	869
3,993	Wisconsin.....	15,142			206	239	335
1,918	Minnesota.....	230,232			440	111	1,134
33,642	Iowa.....	42,421			3,352	243	1,488
5,352	Missouri.....	50,300	9,810		1,133	259	1,284
1,020	North Dakota.....	29,140	2,380	2,606		10	1,357
2,674	South Dakota.....	3,314	1,500	1,607	612	60	5,396
	Nebraska.....	13,595	37,836	70,697	8,362	211	1,009
86,422	Kansas.....	29,246	16,222		9,926	367	2,314
123	North Central.....	668,395	67,748	74,910	24,466	1,836	17,782
4,771	Delaware.....	2,680					21
2,190	Maryland.....	11,573			1	15	223
8,909	Virginia.....	29,955			130	24	1,433
3,118	West Virginia.....	1,891				11	732
18,418	North Carolina.....	68,416			1,337	61	3,069
18,334	South Carolina.....	65,680	740		1,549		1,771
32,100	Georgia.....	26,826			938		1,289
87,963	Florida.....	109,321	453		158	10	197
2,565	South Atlantic.....	316,322	1,193		4,313	121	8,698
1,540	Kentucky.....	88,016			64	197	3,997
879	Tennessee.....	19,275	193		111	97	4,638
6,915	Alabama.....	19,009	305		2,187	12	1,207
37,870	Mississippi.....	222,223	3,910		363	112	2,453
25,592	Arkansas.....	126,472	16,248	79,773	279	138	3,461
20,460	Louisiana.....	74,520	51,168	68	80		744
104,116	Oklahoma.....	11,835	8,413	14,064	3,496	479	7,448
	Texas.....	43,797	84,672	202,422	10,300	643	8,138
199,737	South Central.....	604,947	162,909	256,327	16,880	1,678	32,098
10,238	Montana.....	8,246	14,416	37,274		71	698
5,419	Idaho.....	9,852	36,142	64,893			165
6,567	Wyoming.....	2,549	9,924	72,901	36	58	633
2,223	Colorado.....	4,522	26,661	58,865	265	193	2,025
2,613	New Mexico.....		15,663	48,464	40	363	1,025
24,302	Arizona.....		48,100	76,813	2	28	162
713	Utah.....	1,883	18,634	57,293		29	420
225	Nevada.....	2,417	12,262	18,359			44
84,458	Washington.....	16,539	19,203	67,180			276
5,870	Oregon.....	19,614	13,382	44,696		53	232
12,085	California.....	78,651	79,917	126,403	11	88	663
154,690	Western.....	144,233	293,704	700,141	344	891	6,366
5	Alaska.....	65				1	
	Hawaii.....	997	208	34,066		43	18
536,815	Caribbean.....	2,348	769		2	16	46
	Total.....	1,766,801	826,523	1,105,984	46,011	4,972	68,809

¹ Data shown are for some principal practices on which reports are received nationally. In addition, there are many other practices on which work is done.

² Fiscal year July 1, 1958 to June 30, 1959.

³ Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 765.—Conservation plans: Active district cooperators and acreage covered in soil conservation districts with Soil Conservation Service assistance, by States and territories, year ending June 30, 1959, and cumulative to June 30, 1959

State or territory and division	Program, year ending June 30, 1959				Cumulative to June 30, 1959			
	New SCD cooperators		New basic plans ¹		SCD cooperators		Basic plans ²	
	Number	Acrea	Number	Acrea	Number	Acrea	Number	Acrea
Maine.....	435	104,330	477	113,997	5,259	1,730,367	8,044	1,275,536
New Hampshire.....	253	55,358	355	49,155	5,494	892,499	4,034	672,788
Vermont.....	599	120,687	311	69,397	11,236	2,238,885	6,478	1,071,691
Massachusetts.....	457	53,123	633	61,150	8,483	915,065	6,241	649,040
Rhode Island.....	66	15,174	77	9,337	1,146	144,712	964	115,600
Connecticut.....	330	30,032	237	19,345	4,965	537,602	2,662	284,546
New York.....	2,468	365,494	2,127	270,891	40,459	5,654,630	23,715	3,075,598
New Jersey.....	487	53,902	256	19,104	8,274	938,069	5,368	570,930
Pennsylvania.....	2,078	308,455	2,232	288,430	25,042	3,245,044	19,391	2,129,387
North Atlantic.....	7,273	1,106,583	6,725	899,900	113,369	16,297,373	72,795	9,844,914
Ohio.....	4,060	521,285	3,316	428,774	45,315	6,327,163	36,181	4,962,460
Indiana.....	3,177	466,806	1,639	227,142	32,190	4,875,649	18,947	2,732,340
Illinois.....	3,904	679,833	3,645	437,123	33,027	9,203,506	36,920	6,238,133
Michigan.....	2,371	320,268	2,312	300,127	35,527	4,450,890	30,521	2,621,025
Wisconsin.....	1,982	367,850	2,122	372,269	39,232	6,514,057	24,294	3,906,988
Minnesota.....	3,848	972,715	2,204	465,899	40,798	8,805,955	21,699	4,311,845
Iowa.....	4,488	821,988	3,301	606,458	65,858	11,987,955	45,545	8,235,850
Missouri.....	1,656	321,604	1,071	208,413	17,121	3,517,442	10,267	1,967,619
North Dakota.....	1,620	1,035,024	901	596,672	36,193	23,153,264	23,319	14,517,643
South Dakota.....	1,899	1,511,261	1,144	619,215	36,192	23,345,043	23,119	12,263,437
Nebraska.....	3,413	1,481,077	2,270	961,772	62,072	22,083,413	41,107	14,581,996
Kansas.....	4,251	1,292,077	3,618	1,034,998	75,249	24,943,009	60,999	18,793,185
North Central.....	26,687	9,765,236	26,634	6,257,962	536,794	149,187,307	362,828	94,723,402
Delaware.....	204	27,160	113	17,170	2,581	384,812	1,477	239,399
Maryland.....	784	116,307	532	59,400	16,524	2,417,630	10,711	1,531,123
Virginia.....	2,370	411,916	1,433	218,408	42,717	7,022,404	32,114	5,254,412
West Virginia.....	1,653	517,969	1,340	163,058	36,675	5,997,401	26,464	3,694,342
North Carolina.....	4,900	434,082	2,856	273,714	53,029	9,469,519	38,491	6,860,703
South Carolina.....	2,645	456,063	1,794	286,870	43,132	7,138,615	33,376	5,578,113
Georgia.....	2,492	707,579	4,194	864,120	99,162	18,800,546	81,179	15,153,034
Florida.....	1,454	686,316	1,260	363,492	21,740	10,387,486	19,521	6,570,781
South Atlantic.....	17,141	3,357,232	13,491	2,234,872	356,160	6,618,693	273,333	45,031,882
Kentucky.....	4,048	453,418	3,202	345,805	91,989	11,026,690	47,129	5,511,320
Tennessee.....	4,693	664,730	3,226	334,073	80,684	7,801,057	29,209	4,090,356
Alabama.....	3,766	692,192	3,120	568,159	66,776	10,095,211	45,706	7,761,584
Mississippi.....	2,574	679,662	2,123	522,826	67,549	11,850,367	60,697	9,299,248
Arkansas.....	4,780	874,529	5,335	978,739	75,325	16,067,172	56,554	11,635,681
Louisiana.....	2,279	617,801	2,541	581,175	39,967	9,275,569	27,425	6,039,285
Oklahoma.....	5,876	1,490,593	6,463	1,716,772	92,225	24,491,631	78,603	19,517,393
Texas.....	9,273	5,394,652	10,558	6,118,298	195,361	100,117,731	125,440	67,098,580
South Central.....	37,239	10,867,574	35,728	11,105,847	669,256	190,525,434	459,063	130,953,447
Montana.....	796	1,819,711	874	1,646,669	13,575	30,884,203	8,636	18,033,648
Idaho.....	1,601	615,794	748	359,490	16,524	6,884,312	5,617	2,306,476
Wyoming.....	328	831,084	313	739,404	5,342	10,378,326	3,772	5,827,080
Colorado.....	1,132	1,382,528	685	1,097,380	18,396	16,568,240	12,109	11,082,564
New Mexico.....	807	4,028,734	641	1,920,001	13,640	32,862,799	10,540	28,016,600
Arizona.....	947	1,237,352	315	1,039,867	4,914	6,305,785	3,537	3,584,562
Utah.....	694	458,811	729	275,808	12,012	7,290,457	8,239	4,744,834
Nevada.....	205	322,550	92	79,343	3,399	2,823,811	1,467	1,237,146
Washington.....	2,230	567,639	1,503	366,673	33,851	11,403,546	16,061	3,933,708
Oregon.....	1,793	912,055	1,250	487,992	13,281	7,700,250	6,739	2,884,169
California.....	3,830	1,340,069	2,453	633,717	31,801	10,248,362	23,171	5,127,724
Western.....	13,659	13,616,306	9,303	8,625,044	165,844	143,437,091	99,883	83,449,043
Alaska.....	95	14,289	50	7,710	589	90,912	363	59,776
Hawaii.....	149	131,228	115	180,558	1,194	1,745,762	505	406,275
Caribbean ³	1,088	70,386	745	44,405	16,234	840,724	10,859	646,281
Total.....	113,351	38,828,584	92,801	29,386,204	1,859,439	563,743,296	1,279,634	365,115,020

¹ Includes basic plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.² Losses through cancellation, death, and change of ownership are deducted and net total at end of year shown.³ Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 766.—Watershed protection projects:¹ Measures for flood prevention contracted or completed in 227 projects² with the assistance of the Soil Conservation Service, year ending June 30, 1959, and measures applied to the land, cumulative to June 30, 1959

Structural measures ³	Unit	Progress year ending June 30, 1959		Measures applied, cumulative to June 30, 1959
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	140	100	371
Do.....	Acres.....	90,143	75,180	210,217
Stabilizing and sediment control:				
a. Structures.....	Number.....	58	71	1,667
b. Silt and debris basins.....	do.....	31	19	229
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....		10	95
b. Channel stabilization.....	do.....		2	41
c. Channel improvement.....	do.....	135	105	301
Floodwater diversions.....	do.....	1	3	87
Floodways.....	do.....	1	7	8
Stabilization of critical areas:				
a. Roadside erosion control.....	do.....	1	97	680
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	280	6,002	24,956
2. Woody plants.....	do.....		1,191	12,982

¹ As authorized by the Soil Conservation Act of 1935 (Public Law, 46, 74th Congress) implemented by the watershed protection item in the Department of Agriculture Appropriation Act of 1954 and Watershed Protection and Flood Prevention Act Public Law 566 as amended in 1956 by Public Law 1018.

² Includes 88 pilot projects comprising 3,300,454 acres in 32 States and 169 Public Law 566 projects comprising 9,582,100 acres in 44 States.

³ In addition to the structural measures shown, many land treatment measures were installed in the projects as a part of the accelerated soil and water conservation program of the districts where located.

Soil Conservation Service.

Table 767.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending June 30, 1959 and 1960, and cumulative to June 30, 1960¹

Practices and measures ²	Unit	Total completed or acquired		
		Year ending June 30, 1959	Year ending June 30, 1960	Cumulative to June 30, 1960
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	49.5		442.1
Fire breaks.....	do.....	21.0		274.5
Telephone lines.....	do.....			289.5
Large water-storage tanks.....	Number.....			75
Lookout towers.....	do.....			80
Fire crew station sites.....	do.....			
Building for fire protection work (barracks, cabins, warehouses, garages, offices, misc.).....	do.....			98
Pumps.....	do.....	2		18
Radios (mobile and stationary).....	do.....			376
Mobile equipment.....	do.....	88		138
Helispots and heliports.....	do.....	1	15	377
Stabilization of roadsides.....	Miles.....	36.2		348.2
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	24,229	45,510	269,950
Soil stabilizing brush dams.....	Number.....	49,051	15,130	434,002
Emergency seeding following fire.....	Acres.....	66,114	50,119	309,039
Mountain channel control:				
Barriers.....	Number.....		16	161
Planting.....	Square yards.....	500		306,580
Channel clearing.....	Acres.....			74
Channel stabilization.....	Linear feet.....			28,301
Forest management: Owner participation.....	Number.....	2,456	3,426	14,233

See footnotes on page 562.

Table 768.—Flood prevention: Runoff waterflow retardation and soil erosion prevention within eleven authorized watersheds,¹ with the assistance of the Soil Conservation Service. Works of improvement contracted or completed, year ending June 30, 1959 and amounts applied on the land, cumulative to June 30, 1959

Authorized watersheds	Area authorized for works of improvement		Flood prevention work plans prepared	
	Acres	Number	Number	Acres
Buffalo Creek (N. Y.).....	379,680	8	8	235,370
Colorado, Middle (Tex.).....	4,613,120	7	7	2,727,156
Cooms River (above Rome, Ga.).....	1,839,400	8	8	545,313
Little Sioux (Iowa).....	1,740,800	42	42	80,729
Little Tallahatchie (Miss.).....	963,977	37	37	716,860
Los Angeles (Calif.).....	536,960	11	11	74,520
Potomac (Va., W. Va., Md.).....	4,205,400	15	15	1,411,169
Santa Ynez (Calif.).....	576,000	8	8	47,306
Trinity (Tex.).....	8,424,200	34	34	6,312,473
Washita (Okla.).....	5,095,940	46	46	3,402,576
Yasoo (Miss.).....	3,222,400	86	86	1,717,871
Total.....	30,997,037	302	302	17,261,243

Structural measures	Unit	Program, year ending June 30, 1959		Cumulative to June 30, 1959
		Contracted	Installed	
Floodwater retarding structures.....	Number.....	167	161	743
Do.....	Acres.....	104,532	111,522	477,269
Stabilizing and sediment control:				
a. Structures ²	Number.....	21	29	686
b. Silt and debris basins.....	do.....			246
Subwatershed waterway improvement:				
a. Outlet construction.....	Miles.....			11
b. Grassed waterways ²	Acres.....	74	37	110
Stream channel improvement:				
a. Channel stabilization.....	Miles.....	9	14	218
b. Channel improvement.....	do.....	23	82	1,104
Diversion ditches and dikes:				
a. Diversion construction ²	do.....	1	2	90
b. Levees and dikes.....	do.....	0.3	0.2	31
Do.....	Cubic yards.....	8,700	9,149	478,847
Floodways:				
a. Channel excavation.....	Miles.....	1		20
b. Do.....	Cubic yards.....	11,000	3,140	735,401
Stabilization of critical areas:				
a. Roadside erosion control.....	Miles.....		116	2,813
b. Revegetation:				
1. Grasses and legumes.....	Acres.....	87	9,546	136,688
2. Woody plants.....	do.....	404	26,434	189,498

¹ All of the 11 watersheds were approved December 22, 1944, however flood control funds did not become available for works of improvement until 1946. ² Now reported as land treatment measures in some watersheds.

Soil Conservation Service.

FOOTNOTES FOR TABLE 767

¹ Covers work in following watersheds: Buffalo Creek, Cooms River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez and Yasoo.

² These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

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Table 769.—Forest land: Total forest land and area and ownership of commercial forest land by regions, 1952

Region	Total forest land ¹	Commercial forest land ²							
		All owner-ships	Federal ownership or trusteeship			State, country, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	31,378	30,658	904	822	82	837	28,917	6,138	22,779
Middle Atlantic.....	44,894	42,225	1,541	1,339	202	3,973	36,711	11,800	24,911
Lake.....	55,201	53,272	7,840	8,895	1,645	13,899	31,833	15,184	16,649
Central.....	42,726	42,394	2,632	2,181	451	568	39,204	24,697	14,507
Plains.....	34,661	5,492	477	45	432	65	4,950	3,575	1,375
North.....	206,860	174,041	13,094	10,283	2,812	19,332	141,615	61,394	80,221
South Atlantic.....	47,288	46,152	3,484	2,783	701	632	42,136	29,968	12,168
Southeast.....	96,906	94,985	6,231	3,892	2,345	1,632	87,196	45,957	41,239
West Gulf.....	53,071	52,151	4,475	3,697	778	399	47,277	14,218	33,059
South.....	197,265	193,288	14,196	10,372	3,824	2,483	176,909	90,143	86,466
Pacific Northwest.....	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344	14,230
California.....	42,541	17,317	9,070	8,573	497	194	8,053	1,586	6,467
Northern Rocky Mountain.....	55,261	33,840	23,738	21,627	2,111	1,643	8,450	4,001	4,448
Southern Rocky Mountain.....	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749	1,191
West.....	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680	26,346
Continental United States.....	647,686	484,340	98,874	81,314	17,560	27,216	358,250	165,217	193,033
Coastal Alaska.....	16,508	4,269	4,250	3,445	805		19		19
All regions.....	664,194	488,600	103,124	84,759	18,365	27,216	358,269	165,217	193,032

¹ Forest land area includes (a) lands which are at least 10 percent stocked by trees of any size and capable of producing timber or other wood products, or of exerting an influence on the climate or on the water regime; (b) land from which the trees described in (a) have been removed to less than 10 percent stocking and which have not been developed for other uses; (c) afforested areas; and (d) chaparral areas. Does not include orchard land, side, and shelter belt strips of timber, in addition to meeting above requirements, must be at least 120 feet wide to qualify as forest land.

² Commercial forest land area is forest land which (a) is producing, or physically capable of producing, usable crops of wood (usually sawtimber), (b) economically available now or prospectively, and (c) not withdrawn from timber utilization.

Forest Service.

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Table 770.—Timber volume: Net volume of growing stock and live sawtimber on commercial forest land, by regions, Jan. 1, 1953

Region	Growing stock ¹			Live sawtimbers ²		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	24,245	9,967	14,388	51,825	27,169	24,656
Middle Atlantic.....	24,483	5,390	29,093	74,351	13,328	61,023
Lake.....	25,218	6,543	18,675	49,790	14,355	35,435
Central.....	24,624	1,042	23,582	82,671	3,420	79,251
Plains.....	2,823	214	2,614	7,677	670	7,007
North.....	111,498	23,146	88,352	266,014	58,942	207,072
South Atlantic.....	23,758	14,877	18,881	106,885	51,144	55,741
Southeast.....	47,955	23,501	24,454	139,302	76,833	62,469
West Gulf.....	31,988	12,689	19,299	110,908	54,956	55,952
South.....	113,701	51,067	62,634	357,068	182,933	174,135
Pacific Northwest.....	146,194	140,581	5,613	748,876	731,433	17,443
California.....	66,711	63,664	3,047	360,001	354,024	5,977
Northern Rocky Mountain.....	42,763	42,290	473	167,022	165,682	1,340
Southern Rocky Mountain.....	17,572	15,934	1,638	69,898	65,889	4,009
West.....	273,240	262,469	10,771	1,344,707	1,316,728	27,979
Continental United States.....	498,439	336,682	161,757	1,967,789	1,558,603	409,186
Coastal Alaska.....	18,406	18,473	23	80,058	88,951	107
All regions.....	516,935	355,155	161,780	2,056,847	1,647,554	409,293

¹ Net volume in cubic feet of live sawtimber trees and live polelimber trees from stump to a minimum 4-inch top (of central stem) inside bark.

² Net volume in board feet, International 1/4-inch rule, of live sawtimber trees of commercial species. Sawtimber trees of commercial species contain at least one merchantable sawlog, as defined by regional practice and which are of the following minimum diameters at breast height: Eastern region; Softwood 9.0 inches and Hardwoods 11.0 inches. Western regions; all species 11.0 inches.

Forest Service.

FOOTNOTES FOR TABLE 772

¹ Estimates of timber cut include logging residues as well as growing stock material removed as timber products. Volumes refer to growing stock inventory and are in cubic feet roundwood excluding bark and in board feet log scale International 1/4-inch rule and represent the net cubic foot volume of live sawtimber and polelimber trees from stump to minimum 4-inch top (of central stem) inside bark and the net board foot volume of the sawlog portion of live sawtimber trees (from stump to merchantable top) cut or killed in logging. Individual columns may not add to total because of rounding.

² Includes box and shingle bolts, excelsior bolts, turnery, dimension and handle stock, chemical wood, and other such miscellaneous products.

Forest Service.

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Table 771.—Timber volume: Net volume of live sawtimber on commercial forest land in Western United States and Coastal Alaska by species and region, Jan. 1, 1953¹

Species	Total Western U.S. and Coastal Alaska	West							Coastal Alaska
		Pacific Northwest					Northern Rocky Moun- tain	Southern Rocky Moun- tain	
		Total		Douglas- fir sub- region	Pine sub- region	California			
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Softwoods:									
Douglas-fir	531,868	531,868	365,912	337,251	28,661	116,912	43,220	5,824	
Ponderosa and Jeffrey pine	224,200	224,200	92,233	5,900	86,332	66,741	33,061	32,175	
True fir	183,705	183,705	73,508	58,428	15,080	88,717	16,983	4,497	
Western hemlock	171,895	117,497	114,725	112,065	2,670	478	2,284		54,398
Sugar pine	35,121	35,121	7,737	7,418	319	27,384			
Western white pine	21,383	21,383	4,771	3,244	1,627	2,131	14,474	7	
Redwood	36,214	36,214	90	90		36,124			
Sitka spruce	35,888	9,293	9,123	9,123		170			26,595
Engelmann and other spruces	37,125	26,062	3,371	410	2,961		17,737	15,854	173
Western larch	28,019	28,019	10,345	210	10,138		17,671		
Western redcedar	36,295	31,654	28,198	27,575	623	2	3,454		4,641
California incense- cedar	13,296	13,296	3,857	3,321	236	9,727		12	
Lodgepole pine	30,126	30,051	3,553	334	3,219	3,807	15,891	6,800	75
Other	20,525	17,456	14,298	11,747	2,551	1,831	907	420	3,009
Total	1,405,679	1,316,728	731,433	577,116	154,317	354,024	165,682	65,589	88,961
Hardwoods:									
Cottonwood and aspen	3,742	3,742	123		123	37	463	3,110	
Red alder	9,414	9,414	9,245	9,245		166		3	
Other	14,980	14,823	5,075	5,014	61	5,774	577	97	107
Total	28,086	27,979	17,443	17,259	184	5,977	1,340	3,219	107
All species	1,433,765	1,344,707	748,876	594,375	154,501	360,001	167,022	68,808	89,058

¹ Net volume in board feet log scale, International 1/4-inch rule.

² Excludes 294 million board feet of ponderosa pine in the Plains Region. The total volume of ponderosa and Jeffrey pine in the United States is 224,503 million board feet.

Forest Service.

Table 772.—Timber drain: Timber cut from growing stock and live sawtimber, by-product and annual mortality, by softwoods and by hardwoods, 1952¹

Timber out, by-product, and mortality, by cause	Growing stock			Live sawtimber					
	Total	Soft- wood	Hard- wood	Total		Softwood		Hardwood	
	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet	Million cubic feet
Timber product:									
Sawlogs (for lumber, timbers sawn ties, etc.)	8,820	5,214	1,607	6,565	26,636	5,056	28,891	1,510	7,746
Veneer logs and bolts	492	250	241	488	2,803	250	1,576	238	1,227
Cooperage logs and bolts	106	29	76	102	516	27	143	75	373
Pulpwood	1,727	1,460	267	975	4,993	871	4,252	104	441
Fuelwood	1,004	244	761	538	2,245	144	595	394	1,651
Piling	32	30	2	31	159	29	148	2	11
Poles	101	101	1	92	470	91	468	2	4
Posts (round and split)	181	60	82	44	215	15	69	39	149
Hewn ties	109	33	77	106	453	32	182	74	331
Mine timbers (round)	77	19	58	23	100	9	41	14	59
Others ²	158	60	98	104	516	33	215	66	301
Total	10,787	7,487	3,270	9,068	48,840	6,561	36,546	2,808	12,294
Mortality, by cause:									
Fire	236	139	97		781		594		187
Insects	970	903	67		4,833		4,753		80
Disease	773	354	419		2,279		1,468		811
Other	1,510	847	663		4,629		3,279		1,350
Total	3,489	2,243	1,246		12,822		10,094		2,428

See footnotes on page 564.

Table 773.—Timber volume: Net volume of live sawtimber on commercial forest land in the Eastern United States by species and region, Jan. 1, 1953¹

Species	North					South				
	Total	New England	Middle Atlantic	Lake States	Central	Plains	Total	South Atlantic	South-east	West Gulf
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Softwoods:										
White and red pine.....	17,330	16,262	3,577	5,015	68		1,068	737	331	
Jack pine.....	2,104		20	2,083						
Jack pine and slash pine.....	34,938	3,692	1,735		1,897	370	16,453	38,498	31,078	45,708
Shortleaf and loblolly pine.....	128,741	2,176	1,555		680		10,075	6,148	3,625	
Other pines.....	12,231	19,074	1,937	3,697	432		1,405	1,113	232	
Spruce and balsam fir.....	19,084	14,440	4,012	2,735	280	(²)	12,402	2,761	6,097	3,544
Hemlock.....	12,333	10,928	3,749				853	223	337	
Cypress.....	12,652	280			163					
Other.....	4,709	1,336	502	1,825		300				
Total.....	241,875	58,942	13,328	14,355	3,120	3,670	182,933	51,144	70,833	54,086
Hardwoods:										
White oak.....	35,432	30,552	423	6,893	11,394	7	14,880	5,664	5,125	4,001
Other white oak.....	27,342	10,844	39	2,126	7,423	473	16,468	5,325	4,731	6,443
Red oak.....	31,023	23,554	1,709	10,178	5,894	173	7,469	2,876	2,533	2,340
Other red oak.....	52,592	19,872	3,166	1,145	14,565	649	32,720	8,630	12,936	11,554
Yellow birch.....	11,701	11,647	5,247	1,890	2,833	9	64	25	21	18
Soft maple.....	13,913	12,195	6,345	4,594	2,704		181	181	217	5
Soft maple.....	13,913	12,195	6,345	4,594	2,704		181	181	217	5
Beech.....	15,838	13,147	2,085	6,174	3,850	43	3,713	2,872	1,088	447
Sweetgum.....	25,750	1,953	883	1,093	910	160	23,797	6,927	1,211	758
Tupelo and blackgum.....	24,563	1,756	654	1,425	1,017	53	22,807	8,874	8,373	5,560
Ash.....	11,027	6,267	365	1,655	2,477	358	4,730	1,334	1,307	2,089
Hickory.....	23,896	9,032	93	2,046	6,088	55	14,864	3,336	6,111	5,218
Redwood and aspen.....	9,376	7,914	348	3,988	1,917	1,053	1,462	169	233	58
Black gum.....	6,793	6,793	107	2,709	3,445		9,879	5,676	3,845	59
Yellow-poplar.....	10,370	6,293	1,072	3,035	169		3,713	2,872	1,088	447
Black walnut.....	2,109	1,687		37	1,408	169	17,517	3,611	6,063	7,843
Other.....	50,533	33,016	6,308	6,837	11,442	3,001	17,517	3,611	6,063	7,843
Total.....	381,207	207,072	24,556	35,435	79,251	7,007	174,135	55,714	82,469	55,903
All species.....	623,082	286,014	71,351	49,790	82,871	7,677	357,068	106,858	139,302	110,908

¹ Net volume in board feet log scale, International 1/4-inch rule.² Less than 0.5 million board feet.³ Includes 284 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 224,403 million board feet.

Forest Service.

Table 774.—Timber cut and growth: Comparison of timber cut with net annual growth from growing stock and live sawtimber on commercial forest land by softwoods and hardwoods and by regions, 1952

Items and region	All species		Softwood		Hardwood	
	Timber cut ¹	Growth ²	Timber cut ¹	Growth ²	Timber cut ¹	Growth ²
GROWING STOCK	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
New England.....	500	878	361	291	139	587
Middle Atlantic.....	470	1,357	130	155	340	1,201
Lake States.....	557	1,180	188	219	349	861
Central.....	405	1,128	17	46	388	1,052
Plains.....	28	116	4	9	24	107
North.....	1,940	4,659	700	821	1,240	3,838
South Atlantic.....	1,455	1,908	916	960	539	939
Southeast.....	2,405	3,056	1,479	1,714	926	1,342
West Gulf.....	1,193	1,843	651	881	542	962
South.....	5,053	6,807	3,046	3,564	2,007	3,243
Pacific Northwest.....	2,390	1,327	2,381	1,272	9	55
California.....	932	585	921	539	11	56
Northern Rocky Mountain.....	329	603	328	591	1	12
Southern Rocky Mountain.....	100	220	98	194	2	26
West.....	3,751	2,745	3,728	2,596	23	149
Continental United States.....	10,744	14,211	7,474	6,981	3,270	7,230
Coastal Alaska.....	13	32	13	32	-----	(³)
All regions.....	10,757	14,243	7,487	7,013	3,270	7,230
LIVE SAWTIMBER	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	1,768	1,857	1,381	914	387	943
Middle Atlantic.....	1,795	3,160	508	470	1,287	2,690
Lake States.....	1,340	2,693	384	802	856	1,891
Central.....	1,809	3,963	85	249	1,724	3,714
Plains.....	94	401	12	40	82	361
North.....	6,706	12,074	2,370	2,475	4,336	9,599
South Atlantic.....	5,352	6,880	3,360	3,670	1,992	3,210
Southeast.....	9,411	10,035	5,724	6,679	3,687	3,356
West Gulf.....	4,836	7,102	2,637	4,146	2,199	2,956
South.....	19,599	24,017	11,721	14,495	7,878	9,522
Pacific Northwest.....	14,371	5,977	14,219	5,834	52	144
California.....	5,724	2,939	5,704	2,895	20	44
Northern Rocky Mountain.....	1,899	1,534	1,897	1,508	2	26
Southern Rocky Mountain.....	555	728	549	677	6	51
West.....	22,449	11,178	22,369	10,914	80	264
Continental United States.....	48,754	47,269	36,460	27,884	12,294	19,385
Coastal Alaska.....	86	128	86	127	-----	1
All regions.....	48,840	47,397	36,546	28,011	12,294	19,386

¹ Timber cut refers to net inventory volume cut or killed in logging and converted to timber products or left as logging residues.

² The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level partly because 40 percent of the commercial forest area consists of old-growth timber which contributes little to net annual growth.

³ Less than 0.5 million cubic feet.

Forest Service.

¹ Includes 284 million board feet of ponderosa pine. The total volume of ponderosa and Jeffrey pine in the United States is 224,503 million board feet.

Forest Service.

¹ Net volume in board feet, log scale, International 1/4-inch rule.
² Less than 0.5 million board feet.

Table 775.—National forest area: National forest lands and other lands administered by the Forest Service, in States and territory, June 30, 1960

State or territory	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service ¹	Other lands within unit boundaries ²	State or territory	Gross area within unit boundaries	National forest lands and other lands administered by the Forest Service ¹	Other lands within unit boundaries ²
Alabama.....	1,291,466	632,033	659,433	Nevada.....	5,378,883	5,058,028	320,855
Alaska.....	20,777,480	20,742,224	35,256	New Hampshire.....	804,965	677,559	127,406
Arizona.....	12,156,577	11,409,295	747,282	New Mexico.....	10,022,121	8,999,047	1,023,074
Arkansas.....	3,628,042	2,410,302	1,217,740	New York.....	13,747	13,747	—
California.....	24,297,371	19,998,512	4,298,859	North Carolina.....	3,223,844	1,124,168	2,099,676
Colorado.....	18,864,727	14,351,480	1,513,247	North Dakota.....	1,104,850	1,104,850	—
Florida.....	1,222,860	1,075,597	147,263	Ohio.....	1,455,112	108,607	1,346,506
Georgia.....	1,924,368	786,036	1,137,432	Oklahoma.....	457,478	267,883	189,595
Idaho.....	21,846,256	20,352,356	1,293,900	Oregon.....	16,902,001	14,943,022	1,958,979
Illinois.....	802,383	211,013	591,370	Pennsylvania.....	712,984	471,107	241,877
Indiana.....	725,640	123,074	602,566	South Carolina.....	1,374,442	587,273	787,169
Iowa.....	5,296	5,296	—	South Dakota.....	2,288,074	2,004,004	284,070
Kansas.....	107,114	107,114	—	Tennessee.....	1,213,111	585,982	617,129
Kentucky.....	1,411,689	490,010	921,679	Texas.....	1,834,234	775,263	1,058,971
Louisiana.....	1,185,121	591,566	593,555	Utah.....	9,043,328	7,925,659	1,117,669
Maine.....	93,743	50,021	43,722	Vermont.....	629,009	232,064	396,925
Massachusetts.....	1,651	1,651	—	Virginia.....	3,225,151	1,449,443	1,775,708
Michigan.....	5,110,863	2,554,224	2,546,639	Washington.....	10,742,535	9,720,803	1,021,732
Minnesota.....	5,065,276	2,708,072	2,367,204	West Virginia.....	1,824,625	904,034	920,591
Mississippi.....	2,476,613	1,134,011	1,342,602	Wisconsin.....	2,025,564	1,468,743	556,821
Missouri.....	3,397,779	1,381,107	2,016,582	Wyoming.....	9,598,487	9,144,554	453,933
Montana.....	19,066,254	16,635,765	2,430,489	Puerto Rico.....	186,182	34,621	151,561
Nebraska.....	340,897	339,716	1,181				
				Total.....	226,623,009	185,772,049	40,850,960

¹ Includes national forests, purchase units, experimental areas and land utilization projects.

National forests.—Areas established as national forests by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas are listed under the classifications "Land utilization projects" and "Other areas."

Purchase units.—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by legislative or executive action. Acres shown as national forest land, and other land administered by the Forest Service include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas, over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included; such areas are listed under the classification "Land utilization projects" and "Other areas."

Experimental areas.—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by legislative or executive action. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are included only in the experimental area summaries.

Land utilization projects.—Lands outside the national forests and purchase units that are administered by the Forest Service in pursuance of certain national programs of land utilization and adjustment. Does not include land utilization project lands that are managed by the States or State agencies under lease or cooperative license agreement.

² Lands within the unit boundaries in private, State county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

Table 776.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1944-59 ¹

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration ²	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1944.....	6,951	209	177,422	56,148	2,301	301,228	65,066	13,873	129,919
1945.....	6,830	176	177,642	48,176	2,456	302,942	68,013	14,780	128,989
1946.....	7,565	152	177,769	66,103	2,253	318,506	96,505	18,117	130,480
1947.....	6,968	187	178,165	71,442	2,814	327,968	120,429	20,094	111,026
1948.....	5,208	130	178,696	61,095	1,962	339,463	106,413	14,283	99,531
1949.....	7,737	156	179,340	78,649	2,320	357,166	106,533	12,760	81,826
1950.....	6,823	255	179,685	96,578	3,407	360,564	106,404	11,720	66,130
1951.....	7,139	315	179,946	97,230	3,055	363,414	88,222	7,255	63,280
1952.....	7,828	139	180,169	118,363	6,347	368,692	60,280	7,559	58,002
1953.....	8,353	231	180,387	94,446	2,534	373,826	49,565	7,124	52,968
1954.....	7,369	108	180,358	118,681	2,787	382,387	49,614	8,830	48,722
1955.....	8,960	276	180,302	80,774	2,448	387,156	57,576	4,976	43,953
1956.....	9,457	208	180,354	82,997	1,613	399,924	49,147	4,621	41,185
1957.....	5,175	118	180,335	59,482	1,090	395,884	17,690	2,123	38,906
1958.....	8,251	51	180,378	67,366	1,173	398,306	17,602	1,819	38,464
1959.....	6,871	217	180,468	77,802	1,681	400,679	17,925	1,577	34,091

¹ Includes Alaska and Hawaii.² As of June 30.

Forest Service. Data for 1926-43 in Agricultural Statistics, 1957, table 774.

Table 777.—Forest fires: Expenditures for protection on State and private forest lands, United States, 1944-58 ¹

Year beginning July 1	Federal ²	State and county	Private agencies	Total expenditures	Year beginning July 1	Federal ²	State and county	Private agencies	Total expenditures
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	4,998	6,562	2,113	13,673	1952.....	8,946	26,460	2,310	37,716
1945.....	6,749	7,497	2,389	16,635	1953.....	8,834	28,395	2,106	39,435
1946.....	7,890	9,477	2,326	19,693	1954.....	8,945	28,168	2,108	39,216
1947.....	8,608	12,931	2,064	23,603	1955.....	9,483	30,637	2,271	42,393
1948.....	8,572	17,201	2,102	27,875	1956.....	9,386	33,302	2,149	45,337
1949.....	8,551	18,121	2,282	28,954	1957.....	9,410	40,918	1,910	52,238
1950.....	8,996	21,885	2,279	33,160	1958.....	9,401	43,071	1,913	54,385
1951.....	8,960	23,734	2,903	35,597					

¹ Excludes emergency funds. Includes Hawaii.² Excludes administration and inspection costs.

Forest Service. Data for 1924-43 in Agricultural Statistics, 1957, table 775.

Table 778.—Farm forestry: Accomplishments and expenditures under the Cooperative Forest Management Act of Aug. 25, 1950, and related legislation, United States, 1944-58

Year beginning July 1	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	Acres	1,000 bd. ft.	Dollars	Dollars	Dollars	Dollars
1944.....	8,093	831,347	411,390	4,470,354	199,995	230,865	430,860
1945.....	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1946.....	13,531	1,576,888	502,312	7,805,105	344,730	449,626	794,356
1947.....	14,220	1,399,971	503,641	7,668,499	353,179	467,129	820,308
1948.....	17,140	1,769,240	437,903	7,721,865	349,117	573,882	922,999
1949.....	22,828	2,542,564	518,566	9,421,220	638,812	726,973	1,265,785
1950.....	25,352	2,558,091	721,938	15,941,940	548,698	898,250	1,446,948
1951.....	27,953	2,501,317	609,592	13,924,940	537,160	985,902	1,523,062
1952.....	32,474	2,827,709	827,419	12,869,543	540,634	1,176,183	1,716,817
1953.....	32,324	2,557,993	538,391	11,121,170	536,634	1,227,064	1,764,698
1954.....	34,828	2,914,026	549,373	11,756,517	533,585	1,385,730	1,919,315
1955.....	38,121	3,124,744	625,592	14,757,555	571,600	1,432,199	2,003,799
1956.....	44,494	3,066,143	538,958	11,896,026	866,053	1,503,299	2,369,352
1957.....	58,782	3,435,719	444,797	9,978,457	1,329,108	1,749,656	3,078,764
1958.....	76,546	4,146,146	669,850	13,263,516	1,353,212	2,391,120	3,744,332

Forest Service. Data for 1939-43 in Agricultural Statistics, 1957, table 776.

Table 779.—Forest products cut on national forests: Volume and value of timber cut and value of all products, United States, 1944-59

Year beginning July 1	Total timber cut ¹		Value of miscellaneous forest products ²	Total value including free-use timber	Year beginning July 1	Total timber cut ¹		Value of miscellaneous forest products ²	Total value including free-use timber
	Volume	Value				Volume	Value		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	3,145	13,016	104	13,291	1952.....	5,160	70,616	226	71,039
1945.....	2,730	11,490	180	11,811	1953.....	5,365	65,407	255	65,887
1946.....	3,835	16,400	153	16,789	1954.....	6,328	70,760	266	71,231
1947.....	3,759	21,054	145	21,389	1955.....	6,907	97,620	258	98,107
1948.....	3,741	28,749	224	29,163	1956.....	6,978	115,567	312	116,093
1949.....	3,502	30,714	211	31,140	1957.....	6,421	94,188	346	94,762
1950.....	4,688	47,816	178	48,227	1958.....	8,341	113,896	366	114,679
1951.....	4,419	59,341	193	59,759	1959.....	9,367	156,424	454	157,094

¹ Commercial and cost sales and land exchange.² Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings Spanish moss, etc.³ Includes collections for forest restoration or improvement under the Knutson-Vanderberg Act, 1930.

Forest Service. Data for 1919-43 in Agricultural Statistics, 1957, table 777.

Table 780.—Timber prices: Prices of stumpage, log, and lumber, selected species, 1949-59

Year	Stumpage prices				Douglas-fir log prices		Douglas ⁴ fir lumber prices (wholesale)
	Douglas- fir ¹	Southern pine ²	Sugar pine ²	Ponderosa pine ²	Sawlogs	Peeler logs ⁴	
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1949	11.10	19.70	18.90	17.60	39.00	74.90	81.20
1950	16.40	26.70	25.00	18.30	44.70	89.40	73.30
1951	25.40	34.60	40.40	33.60	47.90	96.50	80.80
1952	25.80	38.50	36.40	27.40	60.60	96.00	78.80
1953	20.20	34.20	30.20	25.90	48.00	96.30	73.10
1954	16.20	29.70	31.30	27.30	48.10	94.80	72.20
1955	28.90	32.00	30.00	26.10	52.20	96.30	80.90
1956	37.70	37.40	34.90	27.20	65.00	99.10	81.30
1957	26.20	31.50	30.00	24.20	-----	-----	71.80
1958	21.80	31.10	23.50	19.10	-----	-----	69.40
1959	36.80	35.20	26.70	20.60	-----	-----	78.90

¹ 1949-56 National Forest and Bureau of Land Management sales Douglas-fir only in western Washington and western Oregon; 1957-59 National Forest sales Douglas-fir only in western Washington and western Oregon.

² 1949 National Forest timber sales all species, 1950-59 National Forest timber sales pine only.

³ National Forest timber sales, California.

⁴ Data were derived from a compilation of average annual regional log values based on transactions shown in the Pacific Northwest Loggers Association report, "Composite Sale Analyses." "Peeler logs" includes logs used in the manufacture of veneer.

⁵ West Coast Lumberman's Association. Average realization on lumber shipments f.o.b. mill.

Forest Service. All U.S. Forest Service National Forest prices in this table are the bid prices for timber sold on a Scribner C log scale basis, including Knutsen-Vanderberg Act deposits for stand improvement but excluding cooperative deposits and slash-disposal payments.

Table 781.—Timber products: Wholesale price indexes, of selected products, 1944-59

(1947-49 = 100)

Year	Lum- ber	Ply- wood ¹	Wood- pulp	Paper	Paper- board	Year	Lum- ber	Ply- wood ¹	Wood- pulp	Paper	Paper- board
1944	60.9	43.7	62.8	71.2	63.0	1952	120.5	107.2	111.5	124.0	127.4
1945	51.5	43.7	63.5	71.9	64.6	1953	119.3	107.1	109.0	124.6	124.3
1946	59.3	54.2	70.2	78.6	71.2	1954	117.3	103.0	109.6	126.6	124.5
1947	94.5	89.3	95.6	93.4	99.2	1955	124.4	106.1	112.9	129.8	127.1
1948	107.3	113.6	107.3	102.8	102.0	1956	127.2	97.4	117.7	137.3	134.8
1949	98.2	97.2	97.0	103.8	98.8	1957	119.7	88.7	118.8	141.9	136.3
1950	114.5	112.0	95.6	106.5	105.0	1958	118.0	89.6	121.2	142.3	136.2
1951	123.6	117.3	114.4	119.1	131.8	1959 ²	127.1	95.2	121.2	143.4	136.1

¹ Softwood plywood, interior grade A-D.

² Preliminary.

Forest Service. Compiled from reports of the Bureau of Labor Statistics, U. S. Department of Labor

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Table 782.—Livestock on national forests: Number permitted to graze, and grazing receipts, United States, 1944-59

Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1	Year	Cattle, horses and swine	Sheep and goats	Receipts from grazing year beginning July 1
	Number	Number	Dollars		Number	Number	Dollars
1944.....	1,323,904	4,257,874	2,158,626	1952.....	1,141,406	3,006,284	4,415,862
1945.....	1,293,292	3,896,258	2,059,670	1953.....	1,156,748	2,968,560	3,107,172
1946.....	1,297,015	3,735,648	2,293,773	1954.....	1,147,577	2,918,355	2,953,252
1947.....	1,251,939	3,409,307	2,898,037	1955.....	1,147,747	2,829,762	2,906,335
1948.....	1,228,086	3,328,806	3,275,964	1956.....	1,135,504	2,738,711	2,682,723
1949.....	1,193,980	3,067,509	3,385,004	1957.....	1,108,717	2,623,106	3,013,930
1950.....	1,127,960	3,012,542	4,165,574	1958.....	1,114,381	2,608,780	3,750,916
1951.....	1,136,861	3,018,165	5,022,654	1959.....	1,116,995	2,565,381	3,663,808

Forest Service. Data for 1919-43 in Agricultural Statistics, 1957, table 778.

Table 783.—Livestock on national forests: Number permitted to graze in 1959, and grazing receipts for the year beginning July 1, 1959, by States and territory

State	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1959	State	Cattle, horses, and swine	Sheep and goats	Receipts from grazing, year beginning July 1, 1959
	Number	Number	Dollars		Number	Number	Dollars
Alabama.....	575	0	(1)	New Mexico.....	80,610	68,821	293,166.41
Alaska.....	15	0	(1)	North Carolina.....	125	0	(2)
Arizona.....	148,338	73,188	563,738.17	Ohio.....	23	0	(2)
Arkansas.....	1,492	0	(2)	Oklahoma.....	20	0	(2)
California.....	106,788	99,719	290,081.82	Oregon.....	72,367	123,167	231,884.76
Colorado.....	144,913	518,570	515,418.96	Pennsylvania.....	35	0	(2)
Florida.....	1,345	0	(2)	South Carolina.....	314	0	(2)
Georgia.....	99	0	(2)	South Dakota.....	20,708	10,454	44,903.27
Idaho.....	109,902	567,005	393,306.98	Tennessee.....	163	0	(2)
Illinois.....	94	0	127.75	Texas.....	1,511	0	(2)
Indiana.....	7	0	(2)	Utah.....	101,811	429,052	363,087.46
Iowa.....	172	0	(2)	Vermont.....	46	0	(2)
Kentucky.....	0	0	.02	Virginia.....	89	80	108.84
Louisiana.....	1,600	0	(2)	Washington.....	25,009	20,637	57,833.63
Michigan.....	514	22	63.75	West Virginia.....	705	824	2,291.95
Minnesota.....	251	18	(2)	Wisconsin.....	210	0	6.00
Mississippi.....	1,207	0	4,537.99	Wyoming.....	110,080	348,513	343,928.96
Missouri.....	2,835	0	59,749.25	Puerto Rico.....	0	0	15.50
Montana.....	117,344	183,078	356,467.95	Total.....	1,116,995	2,565,381	3,664,564.40
Nebraska.....	12,099	0	59,749.25				
Nevada.....	63,571	122,333	153,994.38				

¹ Free permits.

² Receipts credited to activity other than grazing.

³ Includes \$756.15 in receipts from Oregon and California Railroad Grant Lands.

Forest Service.

Table 784.—National forests: Receipts, United States and territories, 1944-59

Year beginning July 1—	From the use of timber ¹	From the use of grazing	From special land uses, water power, etc.	Total ¹	Year beginning July 1—	From the use of timber ¹	From the use of grazing	From special land uses, water power, etc.	Total ¹
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1944.....	11,812,773	2,158,626	2,302,401	16,273,800	1952.....	69,888,690	4,415,862	1,064,482	75,369,034
1945.....	10,802,294	2,059,670	1,261,083	14,123,053	1953.....	62,801,947	3,107,172	1,310,860	67,219,979
1946.....	15,744,863	2,293,773	658,124	18,696,760	1954.....	75,043,577	2,953,257	1,524,046	79,520,880
1947.....	21,243,223	2,898,037	857,924	24,999,184	1955.....	110,127,071	2,906,335	1,759,693	114,793,099
1948.....	27,888,862	3,275,964	872,908	32,037,734	1956.....	106,872,417	2,682,723	2,033,454	111,588,594
1949.....	30,269,201	3,385,004	830,393	34,484,598	1957.....	86,274,611	3,013,930	2,257,279	91,545,820
1950.....	52,511,512	4,165,574	883,203	57,560,289	1958.....	115,807,988	3,750,916	2,588,652	122,147,556
1951.....	65,406,534	5,022,654	974,558	71,403,746	1959.....	139,904,172	3,663,808	2,780,245	146,348,225

¹ Beginning July 1, 1944, data include receipts from Oregon and California lands; beginning July 1, 1947, data also include receipts from Tongass Indian lands.

Forest Service. Data for 1919-43 in Agricultural Statistics, 1957, table 781.

Table 785.—National forest: Payments to States and territory from receipts from timber sales, grazing fees, and miscellaneous uses, years ending June 30, 1958-60¹

State or territory	1958	1959	1960	State or territory	1958	1959	1960
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
Alabama.....	220,662	320,167	419,131	New Mexico.....	239,076	255,199	330,598
Alaska.....	277,956	158,263	561,434	North Carolina.....	172,905	233,353	27
Arizona.....	470,077	457,306	92	North Dakota.....	92	16	27
Arkansas.....	708,511	939,769	5,800,895	Ohio.....	11,378	5,902	9,289
California.....	2,950,592	3,979,992	391,955	Oklahoma.....	72,169	102,517	
Colorado.....	331,482	427,766	1,907,148	Oregon.....	7,708,049	11,207,368	12,629,207
Florida.....	239,229	226,415	3,790	Pennsylvania.....	66,543	114,011	147,245
Georgia.....	150,818	236,501	80,863	South Carolina.....	409,426	442,798	
Idaho.....	1,019,806	1,281,277	85,270	South Dakota.....	85,270	113,918	100,101
Illinois.....	18,678	11,544	572,515	Tennessee.....	80,863	192,432	
Indiana.....	2,479	5,037	145,906	Texas.....	572,515	629,545	
Iowa.....	237	402	214	Utah.....	145,906	150,314	189,981
Kentucky.....	55,039	67,321	76,885	Vermont.....	23,229	32,970	37,176
Louisiana.....	226,533	298,030	62,382	Virginia.....	62,382	65,643	69,946
Maine.....	2,466	3,886	4,733	Washington.....	3,893,185	5,243,183	6,488,711
Michigan.....	171,010	170,920	202,631	West Virginia.....	95,442	115,935	175,792
Minnesota.....	148,001	140,870	165,088	Wisconsin.....	84,854	87,447	81,772
Mississippi.....	614,524	670,305	157,456	Wyoming.....	157,456	210,859	222,609
Missouri.....	47,346	52,492	48,881	Puerto Rico.....	1,853	1,716	1,875
Montana.....	782,472	887,464	1,291,824				
Nebraska.....	11,723	15,242	14,992	Total.....	22,204,787	29,668,588	35,408,615
Nevada.....	39,970	36,024	59,665				
New Hampshire.....	34,161	56,166	67,710				

¹ Payments under the Acts of May 23, 1908 (as amended) and July 24, 1956, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 34 percent of the appraised valuation in lieu of 25 percent of the receipts.

² Includes \$96,976 representing 25% of Tongass (Alaska) Suspense Account receipts for the year beginning July 1, 1957.

³ Includes \$146,986 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1958.

⁴ Includes \$186,940 representing 25% of Tongass (Alaska) Suspense Account receipts in year beginning July 1, 1959.

Forest Service.

Table 786.—National forests: Number of visits for utilization of recreation resources, and man-days use, by States and territory, 1959

State or territory	Total visits	Total man-days	State or territory	Total visits	Total man-days
Alabama.....	195,600	110,100	New Hampshire.....	2,409,000	1,826,500
Alaska.....	780,200	751,100	New Mexico.....	3,048,400	2,407,600
Arizona.....	4,696,800	4,790,200	North Carolina.....	2,876,800	2,573,100
Arkansas.....	1,686,700	1,687,800	Ohio.....	148,200	100,300
California.....	13,756,500	24,583,100	Oklahoma.....	56,700	54,400
Colorado.....	8,735,300	8,261,100	Oregon.....	5,328,400	6,700,700
Florida.....	994,800	1,373,900	Pennsylvania.....	1,105,700	873,000
Georgia.....	1,185,700	814,100	South Carolina.....	516,900	206,700
Idaho.....	2,886,300	4,102,900	South Dakota.....	2,610,000	1,939,100
Illinois.....	340,200	199,800	Tennessee.....	1,995,400	1,494,500
Indiana.....	118,400	83,900	Texas.....	280,700	223,200
Kentucky.....	568,300	305,100	Utah.....	5,607,900	5,898,800
Louisiana.....	345,600	220,300	Vermont.....	400,700	297,500
Maine.....	40,600	25,600	Virginia.....	2,764,100	4,596,100
Michigan.....	1,861,000	2,517,700	Washington.....	3,158,000	4,069,700
Minnesota.....	1,376,700	2,727,200	West Virginia.....	1,047,500	1,243,500
Mississippi.....	721,600	353,500	Wisconsin.....	861,600	806,000
Missouri.....	1,080,200	779,800	Wyoming.....	2,844,200	3,055,300
Montana.....	2,424,500	2,869,300	Puerto Rico.....	265,800	127,100
Nebraska.....	53,800	24,400			
Nevada.....	545,700	612,100	Total.....	81,521,000	95,834,900

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Table 787.—Hunting and fishing in national forests: Number of hunter and fisherman visits, and number and kill of big game animals, United States, 1946-58¹

Year	User visits		Big game ²		Big game killed by hunters	
	Fishermen	Hunters	Deer	Others ²	Deer	Others ²
1946.....	2,921,122	1,295,250	2,033,000	327,000	222,000	43,000
1947.....	3,448,540	1,497,876	2,069,000	333,000	233,000	42,000
1948.....	3,575,220	1,790,594	2,120,000	350,000	270,000	48,000
1949.....	4,830,517	2,330,300	2,130,000	360,000	304,000	52,000
1950.....	4,885,321	2,284,643	2,230,000	300,000	305,000	53,000
1951.....	5,099,025	2,656,192	2,420,000	390,000	354,000	62,000
1952.....	5,931,056	2,984,928	2,370,000	400,000	363,000	45,000
1953.....	6,803,467	3,161,549	2,590,000	420,000	400,000	52,000
1954.....	7,403,666	3,687,710	2,740,000	430,000	426,000	53,000
1955.....	8,278,548	4,064,062	2,870,000	440,000	454,000	64,000
1956.....	9,570,000	4,360,000	2,950,000	460,000	477,000	64,000
1957.....	10,800,000	4,830,000	3,030,000	470,000	504,000	58,000
1958.....	12,245,000	5,590,000	3,200,000	480,000	527,000	62,000

¹ Includes Alaska.

² Inventory numbers. 1946-48 as of Dec.; 1949-58 as of April 30.

³ Includes antelope, bear, moose, mountain goat, bighorn, peccary, and wild boar.

Forest Service.

Table 788.—Lumber: Production, United States, 1944-57

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.		1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.
1944.....	32,937,549	25,159,696	7,777,854	1951.....	37,203,823	29,492,921	7,710,902
1945.....	28,132,344	21,139,872	6,992,472	1952.....	37,452,000	30,234,000	7,218,000
1946.....	34,112,357	25,856,584	8,255,773	1953.....	36,742,000	29,562,000	7,180,000
1947.....	35,404,212	27,937,398	7,466,814	1954.....	36,385,512	29,281,611	7,073,901
1948.....	37,000,000	29,600,000	7,400,000	1955.....	37,380,000	29,816,000	7,565,000
1949.....	32,175,691	26,472,621	5,703,070	1956.....	38,199,000	30,231,000	7,968,000
1950.....	38,007,082	30,682,812	7,324,270	1957.....	34,566,000	27,140,000	7,426,000

Forest Service. Quantities for 1948 are Forest Service estimates; other years from the U.S. Department of Commerce publications. Data for 1919-43 in Agricultural Statistics, 1957, table 784.

Table 789.—Pulpwood consumption, wood-pulp production, and paper and paper-board production and consumption, United States, 1944-59

Year	Pulpwood consumption	Wood pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply ¹	Per capita consumption
	Cords ²	Tons	Tons	Tons	Pounds
1944.....	16,758,000	10,108,443	17,182,804	19,445,164	281.6
1945.....	16,913,000	10,167,200	17,370,965	19,665,457	281.8
1946.....	17,817,560	10,606,827	19,277,667	22,510,399	318.8
1947.....	19,714,229	11,948,864	21,114,000	24,760,914	343.7
1948.....	21,189,458	12,872,292	21,897,301	26,082,093	355.9
1949.....	19,945,440	12,207,279	20,315,436	24,694,482	331.0
1950.....	23,627,217	14,848,951	24,375,468	29,011,306	382.5
1951.....	26,521,795	16,524,408	26,048,143	30,565,162	396.0
1952.....	26,476,110	16,472,979	24,422,785	29,021,523	369.6
1953.....	28,140,000	17,537,297	26,604,583	31,360,504	393.0
1954.....	29,436,000	18,256,120	26,676,242	31,377,477	386.4
1955.....	32,356,476	20,739,696	30,178,162	34,760,901	429.0
1956.....	35,748,552	22,130,949	31,441,192	36,494,888	453.9
1957.....	35,745,543	21,800,200	30,666,469	35,255,263	411.9
1958.....	35,248,367	21,795,662	30,814,266	35,097,536	403.2
1959.....	38,690,519	24,383,391	34,007,068	38,697,122	457.0

¹ Production, plus imports and minus exports. Changes in inventories not taken into account.

² 128 cubic feet. Includes changes in stocks 1944-50.

Forest Service. Compiled from U.S. Department of Commerce publications Data for 1919-43 in Agricultural Statistics, 1957, table 785.

SUPPLY

Crop year beginning April 1	SUPPLY												Total supply
	Stocks, April 1			Production					Imports for consumption ¹				
	Gum	Wood	Total	Gum	Steam distilled	Sulfate	Destru-ctively distilled	Total wood	Total	Gum	Wood	Total	
1945	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²
1946	185,011	44,683	229,694	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1947	194,000	44,683	238,683	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1948	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1949	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1950	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1951	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1952	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1953	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1954	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1955	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1956	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1957	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1958	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1959	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1960	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1961	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1962	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1963	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1964	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1965	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1966	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1967	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1968	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1969	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1970	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1971	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1972	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1973	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1974	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1975	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1976	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1977	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1978	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1979	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1980	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1981	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1982	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1983	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1984	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1985	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1986	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1987	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1988	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1989	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	
1990	245,435	44,683	290,118	270,749	107,982	1,012,821	4,416	250,879	14,823	17,105	275,415	698,463	

Crop year beginning April 1	DISTRIBUTION														
	Exports ¹			Stocks, March 31			Domestic disappearance ²			Reported industrial consumption			Consumption not accounted for ³		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1945	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²
1946	67,111	25,334	92,445	100,749	33,120	133,869	210,419	812,415	33,450	130,510	164,000	268,416	164,000	79,909	243,325
1947	64,066	40,892	104,958	98,203	33,773	131,976	245,724	883,420	34,420	130,510	164,000	268,416	164,000	79,909	243,325
1948	56,356	37,288	93,644	107,960	37,130	145,090	200,344	905,429	405,778	134,336	140,609	284,945	141,069	141,069	325,164
1949	70,916	45,768	116,684	102,960	37,130	140,090	227,287	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1950	99,277	56,284	155,561	124,060	81,300	205,360	239,690	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1951	137,771	70,693	208,464	135,000	81,300	216,300	315,256	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1952	87,261	43,254	130,515	135,120	81,300	216,420	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1953	83,042	39,115	122,157	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1954	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1955	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1956	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1957	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1958	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1959	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1960	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1961	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1962	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1963	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1964	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1965	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1966	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1967	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1968	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1969	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609	284,945	141,069	141,069	325,164
1970	81,240	48,429	129,669	145,860	81,300	227,160	329,940	994,442	431,729	134,336	140,609				

Reports of the U.S. Department of Commerce.

Barrels of 50 gallons.

STAYING IN MOTION WITH SPECTRA'S NEW ADDRESS 1901

Table 791.—Rosin: Supply and distribution, United States, 1945-59

Crop year beginning April 1	SUPPLY									
	Stocks, April 1				Production				Imports ¹	
	Gum	Wood	Total	1,000 drums ²	Gum	Wood	Total	1,000 drums ²	Gum	Wood
1945	106	102	207	207	138	127	265	265	10	950
1946	236	228	464	464	138	127	265	265	10	950
1947	296	278	574	574	138	127	265	265	10	950
1948	296	278	574	574	138	127	265	265	10	950
1949	162	141	303	303	138	127	265	265	10	950
1950	802	82	884	884	138	127	265	265	10	950
1951	489	100	589	589	138	127	265	265	10	950
1952	492	73	565	565	138	127	265	265	10	950
1953	492	73	565	565	138	127	265	265	10	950
1954	735	18	753	753	138	127	265	265	10	950
1955	709	80	789	789	138	127	265	265	10	950
1956	604	113	717	717	138	127	265	265	10	950
1957	566	120	686	686	138	127	265	265	10	950
1958	559	109	668	668	138	127	265	265	10	950
1959	549	92	641	641	138	127	265	265	10	950

DISTRIBUTION

Crop year beginning April 1	Exports ³				Stocks, March 31				Domestic disappearance ⁴				Reported industrial consumption				Consumption not accounted for ⁷			
	Gum	Wood	Total	1,000 drums ²	Gum	Wood	Total	1,000 drums ²	Gum	Wood	Total	1,000 drums ²	Gum	Wood	Total	1,000 drums ²	Gum	Wood	Total	1,000 drums ²
	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²	1,000 drums ²
1945	106	102	207	207	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1946	236	228	464	464	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1947	296	278	574	574	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1948	296	278	574	574	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1949	267	305	572	572	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1950	595	340	935	935	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1951	293	279	572	572	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1952	139	218	357	357	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1953	132	254	386	386	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1954	132	254	386	386	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1955	131	401	532	532	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1956	136	488	624	624	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1957	123	421	544	544	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1958	109	407	516	516	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265
1959	306	476	782	782	138	127	265	265	138	127	265	265	138	127	265	265	138	127	265	265

¹ Rosin, not for rosin; imports for consumption, as reported by the U.S. Department of Commerce.² Drums of 520 pounds net weight.³ Less than 500 drums.⁴ Data for steam distilled and tall oil rosin may be found separately in current reports.⁵ Reports of the U.S. Department of Commerce.⁶ Total supply less exports and March 31 stocks.⁷ Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between run rosin, wood rosin, and modified or derived rosin.

Agricultural Marketing Service, Data for 1932-44 in Agricultural Statistics, 1957, table 787.

Table 792.—Turpentine and rosin: Reported industrial consumption, United States, average 1953-57, annual 1958 and 1959

Industry	Turpentine, crop year beginning April 1			Rosin, ¹ crop year beginning April 1		
	Average 1953-57	1958	1959	Average 1953-57	1958	1959
	Barrels ²	Barrels ²	Barrels ²	Drums ³	Drums ³	Drums ³
Adhesives.....	70	67	61	10,192	14,725	19,365
Chemicals.....	284,646	407,486	406,080	414,734	461,856	563,772
Ester gum and synthetic resins.....	0	0	0	238,365	218,542	239,961
Foundries and foundry supplies.....	134	69	56	995	90	148
Insecticides and disinfectants.....	12	10	9	1,411	1,195	1,161
Oils and greases.....	127	176	208	13,787	8,283	11,259
Paint, varnish and lacquer.....	7,923	5,350	4,713	64,021	55,480	57,322
Paper and paper size.....	0	0	0	449,070	541,266	567,716
Printing ink.....	97	50	65	8,032	9,233	10,932
Rubber.....	261	426	355	47,870	67,287	75,365
Shoe polish and shoe material.....	1,780	2,115	2,124	2,499	1,553	1,698
Soap.....	0	0	0	27,374	11,950	6,276
Other industries.....	3,251	151	243	10,077	10,730	12,906
Total.....	298,301	415,900	413,920	1,305,727	1,402,190	1,567,890

¹ Includes "B wood resin" produced in refining FF wood rosin to paler grades.² Barrels of 50 gallons.³ Drums of 520 pounds net weight.⁴ Some rosin included under soap prior to the 1956 crop year placed in the rubber category thereafter.

Agricultural Marketing Service.

Table 793.—Gum naval stores: Market prices and value, 1950-59

Crop year beginning April 1	Average price per standard barrel received by producers for commercial crude gum delivered at central stills	Weighted average market price ¹			Market value of production		
		Turpentine, per gallon	Rosin, per 100 pounds, net	Per unit ²	Turpentine	Rosin	Turpentine and rosin
	Dollars	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
1950.....	22.80	0.551	6.31	115.89	7,490	26,172	33,662
1951.....	30.50	.763	8.73	160.37	9,402	32,532	41,934
1952.....	24.50	.534	7.63	132.12	8,804	24,881	30,685
1953.....	24.60	.516	7.72	133.88	4,854	21,218	26,072
1954.....	25.00	.519	7.91	126.69	4,866	21,580	26,446
1955.....	27.70	.556	8.45	146.10	4,142	19,789	23,931
1956.....	26.60	.555	8.37	144.93	3,991	19,239	23,230
1957.....	24.90	.543	7.90	137.75	3,505	16,334	19,839
1958.....	24.50	.513	8.33	142.27	3,086	15,906	18,992
1959.....	28.00	.534	9.59	160.96	2,968	16,545	19,513

¹ Weighted average Savannah Exchange price for 1950. Beginning with 1951 weighted average price computed from data compiled by the Market News Service in Savannah, Ga.² Unit: 50 gallons of turpentine plus 1,400 pounds of rosin.

Agricultural Marketing Service. Data for 1932-49 in Agricultural Statistics, 1957, table 780.

* Less than 500 drums.

* Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between run rosin, wood rosin, and modified or derived rosin.

Agricultural Marketing Service. Data for 1932-44 in Agricultural Statistics, 1957, table 787.

* Data for steam distilled seed and tall oil rosin may be found separately in current reports.

* Reports of the U.S. Department of Commerce.

CHAPTER X

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, table 684.

Tables on food used at home in urban households, nutritive value of diets in urban households, and rural family living have been replaced with tables on dietary adequacy used in households and food consumed and household operation items used for rural family living.

Table 794.—Population: Number of people eating from civilian food supplies, Jan. 1 and July 1, 1944-60

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	Millions		Millions	Millions
1944.....	128.8	128.6	1952.....	152.3	153.4
1945.....	133.7	129.1	1953.....	154.9	156.0
1946.....	134.6	135.4	1954.....	157.7	159.1
1947.....	140.9	142.6	1955.....	160.7	162.3
1948.....	144.1	148.2	1956.....	163.9	166.3
1949.....	146.4	147.6	1957.....	167.0	168.4
1950.....	149.0	150.2	1958.....	170.1	171.4
1951.....	150.7	151.1	1959.....	173.0	174.4
			1960.....	176.0	177.3

Agricultural Marketing Service. Estimates based on published and unpublished records of the U.S. Department of Commerce. Estimates of population eating from civilian food supplies for 1944, 1945 and January 1946 are civilian population plus the number of armed forces eating from civilian supplies; beginning with July 1946 the estimates relate to civilian population only. Data for 1910-43 in Agricultural Statistics, 1957, table 790.

Table 795.—Farm-operator family level-of-living indexes: Averages, by States, 1930, 1940, 1945, 1950, and 1954¹

State and division	1930	1940	1945	1950	1954	State and division	1930	1940	1945	1950	1954
Maine.....	95	98	116	136	153	South Carolina.....	30	41	55	75	100
New Hampshire.....	105	115	137	151	156	Georgia.....	30	37	52	80	105
Vermont.....	101	107	126	150	160	Florida.....	45	53	70	105	131
Massachusetts.....	120	128	150	158	172	South Atlantic.....	41	40	65	90	112
Rhode Island.....	114	138	160	166	176	Kentucky.....	42	49	61	86	105
Connecticut.....	117	138	170	175	188	Tennessee.....	35	38	50	78	101
New England.....	107	116	137	152	164	Alabama.....	26	25	39	64	87
New York.....	105	120	145	160	173	Mississippi.....	25	22	32	57	84
New Jersey.....	120	138	172	172	190	East So. Central.....	34	35	48	74	96
Pennsylvania.....	88	102	122	140	159	Arkansas.....	29	25	37	68	90
Middle Atlantic.....	100	114	139	152	168	Louisiana.....	29	34	51	82	100
Ohio.....	102	113	134	148	160	Oklahoma.....	61	62	79	105	126
Indiana.....	100	111	134	149	163	Texas.....	58	76	98	127	140
Illinois.....	107	113	139	156	169	West So. Central.....	55	60	79	108	126
Michigan.....	84	99	118	135	148	Montana.....	76	83	107	130	149
Wisconsin.....	106	107	131	149	158	Idaho.....	92	100	126	147	161
East North Central.....	100	109	131	148	160	Wyoming.....	85	101	124	141	160
Minnesota.....	105	107	129	151	163	Colorado.....	87	96	122	149	158
Iowa.....	132	133	162	178	187	New Mexico.....	(²)	(²)	(²)	(²)	(²)
Missouri.....	82	78	93	114	135	Arizona.....	(²)	(²)	(²)	(²)	(²)
North Dakota.....	94	94	111	132	146	Utah.....	³ 87	³ 90	³ 106	³ 133	³ 154
South Dakota.....	98	88	108	139	155	Nevada.....	108	107	129	142	154
Nebraska.....	120	105	132	157	174	Mountain.....	84	92	115	138	155
Kansas.....	115	101	135	152	167	Washington.....	107	113	147	154	173
West North Central.....	107	100	126	147	162	Oregon.....	105	112	127	160	169
Delaware.....	84	100	136	158	183	California.....	118	131	161	170	192
Maryland.....	77	91	120	140	157	Pacific.....	111	121	150	160	180
Virginia.....	61	58	73	99	119	United States.....	75	79	100	122	140
West Virginia.....	54	55	66	87	106						
North Carolina.....	37	45	60	80	103						

¹ Indexes based on data from the appropriate Censuses of Agriculture. The index for a given area is the unweighted average of the index values for all counties or combinations of counties in that area except where otherwise noted. These indexes are based on the following items: (1) Percentage of farms with electricity; (2) percentage of farms with telephones; (3) percentage of farms with automobiles; and (4) average value of products sold or traded in the year preceding the census (adjusted for changes in purchasing power of farmer's dollar). The index has a mean value of 100 for the United States in 1945 and a value of zero when all of the items in a county have a value of zero.

² Indexes were not computed for several counties in Arizona and New Mexico, and 1 in Utah for certain years because the treatment of Indians on reservations was not comparable. Therefore, State averages are not shown for Arizona and New Mexico and the averages for Utah do not take 1 county into account.

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Table 796.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1944-59¹

[1947-49=100]

Year	Meats, poultry, fish ²	Eggs	Dairy products		Fats and oils ³		Fruits					
			Includ- ing butter	Exclud- ing butter	Includ- ing butter	Exclud- ing butter	Fresh	Canned	Canned juice	Frozen	Dried	Total
1944.....	105	90	99	97	99	91	104	51	58	58	138	92
1945.....	102	102	103	103	94	88	103	78	66	67	145	98
1946.....	105	96	107	108	95	92	103	122	106	92	113	106
1947.....	103	99	103	103	100	96	105	96	97	95	95	102
1948.....	98	101	98	99	99	102	99	99	106	89	100	99
1949.....	99	100	98	98	101	102	96	104	97	116	106	99
1950.....	101	102	98	98	108	111	85	116	89	149	106	94
1951.....	98	104	97	98	98	102	88	103	96	175	97	95
1952.....	102	104	97	99	101	115	85	110	92	240	101	98
1953.....	107	101	96	98	101	114	94	112	91	273	93	98
1954.....	108	100	97	99	106	119	80	111	87	286	99	98
1955.....	110	99	98	100	106	119	77	119	91	332	91	97
1956.....	115	98	98	101	106	121	76	115	95	335	91	97
1957.....	112	96	97	99	104	119	75	119	94	347	94	97
1958.....	110	93	96	98	107	124	76	120	93	299	77	95
1959 ⁴	114	93	96	99	106	126	77	117	90	343	81	97

Year	Vegetables				Potatoes and sweet- potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and syrup	Coffee, tea, and cocoa	All food
	Fresh	Canned	Other processed products ⁴	Total						
1944.....	114	86	66	103	128	107	108	92	86	100
1945.....	117	105	77	110	114	109	114	76	89	101
1946.....	111	118	86	109	114	104	113	81	109	104
1947.....	103	104	91	102	112	97	101	103	97	102
1948.....	101	96	105	101	102	103	100	98	101	99
1949.....	96	100	104	97	96	100	99	100	103	99
1950.....	92	107	111	98	93	110	98	111	92	100
1951.....	90	108	120	97	93	100	101	103	94	98
1952.....	88	109	136	98	84	99	99	107	94	100
1953.....	85	112	141	97	88	96	97	106	96	101
1954.....	84	108	148	96	88	94	95	109	85	101
1955.....	83	113	157	98	88	91	90	109	86	102
1956.....	83	115	166	99	84	97	91	111	88	104
1957.....	81	114	170	98	86	94	90	109	89	102
1958.....	78	118	182	98	81	93	91	110	89	101
1959 ⁴	76	117	193	98	82	94	90	111	90	103

¹ Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Civilian consumption only.² Fat cuts of pork are in the "Meats, poultry, fish" group.³ Preliminary.⁴ Includes frozen vegetables, canned soups, and canned baby foods.

Agricultural Marketing Service. Data for 1949-53 in Agricultural Statistics, 1957, table 792.

FOOTNOTES FOR TABLE 798

¹ Quantities of nutrients computed on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens. No deduction has been made in nutrient estimates for loss or waste of food in the home or for destruction or loss of nutrients during the preparation of food. Civilian per capita only.² Includes estimates of the quantities of these nutrients added to prepared cereals, white flour, and bread.³ Preliminary.

Agricultural Research Service. Data for 1900-43 in Agricultural Statistics, 1957, table 794.

Table 797.—Approximate consumption of food per capita, retail-weight equivalent, by major food groups: Total in pounds and in comparison with 1947-49 average, 1944-59¹

Year	Dairy products, excluding butter		Eggs ⁴	Meats, fish, and poultry ⁵	Fats and oils, including fat cuts and butter ⁶	Dry beans and peas, nuts, soya products ⁷	Potatoes and sweet-potatoes ⁸	Citrus fruit and tomatoes ⁹	Leafy, green and yellow vegetables ¹⁰	Other vegetables and fruit ¹¹	Flour and cereal products ¹²	Sugars and sirups ¹³	Coffee, tea, and cocoa ¹⁴	Total	
	Milk equivalent ²	Product weight ³												Retail-weight equivalent	Pound-age index, 1947-49=100
	Lb.	Lb.	No.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1944.....	236	441	340	162	66	20	152	130	110	220	190	108	16	1,657	106
1945.....	254	457	386	159	61	19	136	133	115	230	201	92	17	1,668	106
1946.....	258	449	364	162	64	19	137	128	108	245	192	93	21	1,664	106
1947.....	247	429	372	161	65	16	137	123	101	234	173	114	18	1,618	103
1948.....	239	413	377	153	65	17	114	116	100	227	170	106	19	1,548	99
1949.....	240	413	372	154	65	17	119	109	94	227	169	108	19	1,541	98
1950.....	240	411	377	156	68	19	114	101	93	217	167	113	18	1,525	97
1951.....	244	413	380	151	65	18	117	109	90	216	165	106	18	1,517	97
1952.....	244	418	378	158	68	17	106	109	88	215	162	109	18	1,517	97
1953.....	240	415	368	168	65	16	111	110	87	214	158	108	18	1,518	97
1954.....	246	418	365	169	66	16	111	108	85	209	155	106	16	1,506	96
1955.....	249	422	360	172	68	16	112	112	84	206	152	107	16	1,514	96
1956.....	250	424	357	179	67	17	107	109	86	208	150	106	17	1,518	97
1957.....	247	420	347	174	65	16	110	110	82	204	148	105	17	1,496	95
1958.....	247	414	339	172	66	16	105	100	82	210	149	108	17	1,483	95
1959 ¹⁵	249	414	337	178	68	16	106	105	79	206	147	108	17	1,488	95

¹ Estimated from per capita data by means of average loss factors with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only.

² Fluid whole milk equivalent based on calcium content. One quart of fluid milk weighs 2.15 pounds.

³ Sum of approximate retail weights.

⁴ Allow for breakage from farm to retail.

⁵ Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish; poultry on ready-to-cook basis.

⁶ Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

⁷ Nuts on a shelled basis.

⁸ Includes fresh and processed items and produce of rural and urban home gardens. Product weight except for concentrated citrus juices which are on a single strength basis.

⁹ Excludes corn sugar and sirup.

¹⁰ Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

¹¹ Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products.

¹² Preliminary.

Agricultural Marketing Service. Data for 1909-43 in Agricultural Statistics, 1957, table 793.

Table 798.—Food nutrients: Quantities available for consumption per capita per day, United States, 1944-59¹

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron ²	Vitamin A value	Thiamine ²	Riboflavin ²	Niacin ²	Folic acid	Ascorbic acid
	Calories	Grams	Grams	Grams	Grams	Milli-grams	International units	Milli-grams	Milli-grams	Milli-grams	Milli-grams	Milli-grams
1944.....	3,400	100	144	434	1.05	18.3	9,100	2.11	2.44	21.4	0.147	130
1945.....	3,340	108	140	425	1.10	18.7	9,500	2.08	2.52	21.6	.140	131
1946.....	3,380	103	145	419	1.12	18.9	9,000	2.18	2.54	21.6	.144	127
1947.....	3,320	97	143	416	1.06	17.7	8,400	1.96	2.40	20.2	.136	125
1948.....	3,250	94	141	408	1.03	16.8	8,100	1.90	2.31	19.3	.131	118
1949.....	3,240	94	141	406	1.03	16.9	8,000	1.91	2.30	19.2	.130	112
1950.....	3,300	95	147	409	1.02	16.8	8,000	1.88	2.32	19.4	.132	108
1951.....	3,200	94	142	398	1.01	16.6	7,500	1.88	2.28	19.1	.128	110
1952.....	3,240	95	146	397	1.03	16.7	7,500	1.89	2.32	19.4	.128	107
1953.....	3,210	96	144	393	1.01	16.7	7,500	1.83	2.30	19.9	.128	110
1954.....	3,200	96	144	388	1.03	16.5	7,400	1.83	2.33	19.7	.127	108
1955.....	3,220	96	145	386	1.03	16.4	7,400	1.85	2.34	19.7	.128	108
1956.....	3,220	97	148	384	1.03	16.8	7,400	1.84	2.35	20.1	.127	106
1957.....	3,160	96	145	380	1.02	16.6	7,200	1.79	2.33	19.9	.128	107
1958.....	3,180	95	146	382	1.02	16.1	7,200	1.79	2.28	19.7	.127	101
1959 ¹	3,220	97	149	382	1.03	16.5	7,200	1.82	2.33	20.2	.126	103

See footnotes on page 580.

Table 799.—Food nutrients: Percentage of total contributed by major food groups, average 1947-49, annual 1959

Food group and period	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Folic acid	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Average 1947-49												
Dairy products, excluding butter	13.6	24.6	17.9	7.4	74.3	8.5	12.2	10.9	40.3	3.1	3.0	6.0
Eggs	2.6	7.0	4.2	2.7	2.7	3.2	7.3	2.6	6.4	(1)	2.3	0
Meat, poultry, and fish	20.0	29.0	22.0	(1)	2.6	24.0	8.0	22.9	16.3	43.4	16.3	9
Food and oils, including pork lard and butter	18.2	2.0	44.0	3.0	2.6	9.9	8.1	6.2	2.6	6.6	1.3	0
Dry beans and peas, milk, soy flour, and soya	3.3	5.3	3.9	2.9	3.2	9.9	(1)	6.2	2.6	7.0	16.3	2
Potatoes and sweetpotatoes	3.3	2.6	1.1	6.1	1.5	5.3	12.0	6.8	2.1	7.1	6.3	16.3
Citrus fruit and tomatoes	1.3	1.3	1.2	2.5	2.1	3.5	9.4	3.6	1.7	3.1	6.6	33.8
Leafy green, and yellow vegetables	1.1	2.2	1.1	1.7	4.6	5.8	31.2	4.2	3.9	3.6	23.8	16.9
Other vegetables and fruit	8.9	2.4	1.9	7.6	3.8	7.0	9.4	4.7	4.3	5.1	9.5	10.9
Flour and cereal products ¹	25.8	23.0	0	39.8	3.5	26.3	0.4	33.9	16.3	27.0	15.6	0
Sugar and syrups	15.4	0	0	34.8	1.2	4.7	0	(1)	(1)	(1)	0	1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1959²												
Dairy products, excluding butter	13.7	25.5	16.4	8.3	76.7	3.8	14.4	11.7	48.0	3.3	4.0	6.8
Eggs	2.6	6.4	3.7	2.7	2.5	3.0	7.7	2.6	6.1	43.2	2.3	0
Meat, poultry, and fish	24.4	29.4	24.2	(1)	2.7	28.4	10.7	24.9	17.0	48.4	15.3	0
Food and oils, including pork lard and butter	18.2	2.0	44.0	3.1	2.6	9.9	8.1	6.2	2.7	6.6	1.3	0
Dry beans and peas, milk, soy flour, and soya	3.3	5.3	3.9	2.9	3.4	10.1	(1)	6.2	2.7	6.6	18.3	2
Potatoes and sweetpotatoes	3.1	2.4	1.1	5.9	1.4	5.0	10.1	6.5	2.0	6.8	5.0	19.0
Citrus fruit and tomatoes	1.4	1.1	1.1	2.2	1.7	3.4	10.3	3.8	1.6	2.9	5.9	35.2
Leafy green, and yellow vegetables	0.9	1.9	1.1	1.5	3.7	5.3	27.5	3.6	3.3	2.6	21.0	20.1
Other vegetables and fruit	3.8	2.3	1.7	7.8	3.6	7.0	9.1	4.6	3.9	4.9	9.0	17.2
Flour and cereal products ¹	29.7	19.5	1.5	36.4	3.0	25.8	0	31.4	13.7	22.8	13.6	0
Sugar and syrups	15.6	(1)	0	34.0	1.3	3.7	0	(1)	1.1	1.1	0	1
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ 0.05 percent or less.² Preliminary.³ These percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.

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Table 800.—Dietary adequacy: Percentage of households using food ¹ that furnished NRC recommended amounts ² of 8 nutrients, by region, urbanization, and income, 1955

Region and nutrients	All incomes	Money income after income taxes				All incomes	Money income after income taxes			
		Under \$2,000	\$2,000-\$3,999	\$4,000-\$5,999	\$6,000 or more		Under \$2,000	\$2,000-\$3,999	\$4,000-\$5,999	\$6,000 or more
		Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent
NORTH										
		All urbanizations					Urban			
All of 8 nutrients.....		83	86	80	88	82	84	84	48	87
Protein.....		92	82	92	97	97	93	83	91	97
Calcium.....		71	61	67	78	78	70	49	65	74
Iron.....		91	85	91	93	92	90	81	88	92
Vitamin A value.....		84	68	82	88	91	87	77	84	89
Thiamine.....		83	82	84	86	83	81	75	80	84
Riboflavin.....		81	69	79	86	86	81	63	77	86
Niacin.....		93	85	93	96	96	94	87	92	96
Ascorbic acid.....		78	85	72	80	87	79	80	74	81
		Rural nonfarm					Rural farm			
All of 8 nutrients.....		50	30	50	58	61	32	44	56	60
Protein.....		91	77	93	96	99	91	86	93	96
Calcium.....		72	61	70	79	80	76	74	76	79
Iron.....		91	82	94	96	92	94	92	96	97
Vitamin A value.....		78	57	80	85	89	77	70	80	85
Thiamine.....		86	81	91	88	87	91	90	91	93
Riboflavin.....		80	56	82	85	87	83	79	85	89
Niacin.....		92	79	95	96	97	95	89	93	96
Ascorbic acid.....		70	49	70	77	85	68	58	71	79
		All urbanizations					Urban			
All of 8 nutrients.....		87	45	55	59	62	87	43	53	59
Protein.....		94	84	94	97	97	94	81	93	97
Calcium.....		73	64	71	75	78	73	57	69	75
Iron.....		91	83	91	93	91	89	79	88	92
Vitamin A value.....		88	80	86	90	90	89	83	86	91
Thiamine.....		83	81	84	85	82	80	75	79	83
Riboflavin.....		82	73	83	86	86	83	65	80	86
Niacin.....		95	89	95	96	96	94	87	93	96
Ascorbic acid.....		81	69	78	81	87	83	75	80	81
		Rural nonfarm					Rural farm			
All of 8 nutrients.....		54	34	55	59	61	61	61	62	60
Protein.....		94	79	96	97	98	97	96	97	98
Calcium.....		73	57	73	77	78	78	83	78	78
Iron.....		92	79	94	96	91	96	94	97	98
Vitamin A value.....		84	69	83	88	89	87	88	88	89
Thiamine.....		85	80	90	86	83	83	83	84	85
Riboflavin.....		83	68	87	85	85	89	91	89	90
Niacin.....		95	84	96	97	97	97	97	97	99
Ascorbic acid.....		76	56	75	79	86	79	76	79	82
		All urbanizations					Urban			
All of 8 nutrients.....		42	29	41	52	61	42	36	38	48
Protein.....		88	80	89	93	98	91	84	88	97
Calcium.....		66	50	61	78	80	61	42	56	72
Iron.....		91	86	91	95	97	90	84	88	94
Vitamin A value.....		74	59	77	81	91	81	72	79	84
Thiamine.....		85	82	85	90	90	82	76	80	88
Riboflavin.....		75	66	74	85	88	74	62	72	85
Niacin.....		90	82	91	97	98	92	87	90	98
Ascorbic acid.....		62	46	62	76	84	67	47	61	79
		Rural nonfarm					Rural farm			
All of 8 nutrients.....		42	28	43	58	64	42	35	48	57
Protein.....		86	75	90	94	100	84	81	88	90
Calcium.....		70	65	65	86	89	72	69	74	82
Iron.....		91	84	94	96	96	92	90	94	96
Vitamin A value.....		68	48	75	78	93	65	60	69	75
Thiamine.....		88	81	92	94	100	88	89	88	92
Riboflavin.....		78	65	78	85	98	78	72	78	85
Niacin.....		87	78	92	95	96	87	85	88	99
Ascorbic acid.....		60	44	64	72	82	54	47	61	70

¹ Based on food used at home in a week, in spring, by households of 2 or more persons.² Levels of nutrient intake that the Food and Nutrition Board of the National Research Council recommends as normally desirable goals or objectives towards which to aim in planning practical diets. People consuming diets not meeting the allowances are not necessarily hungry or malnourished. The standards merely provide a basis for comparing the relative adequacy of diets from group to group.³ Includes households not classified by income.⁴ Includes Northeast, North Central Region, West.

Agricultural Research Service.

Table 801.—Rural family living: Value of food consumed and household operation items used, averages per family, in two rural development areas, Kentucky¹ 1956-57 and Texas² 1958

Area and family characteristics	Families ³	Average family size ⁴	Value of food consumed					Value of items used for household operation ⁵	
			Total	Purchased for use		Home-produced	Received as gift or pay	Purchased	Received without direct expense
				At home	Away				
KENTUCKY	Number	Number	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
All classes.....	346	3.6	1,085	452	82	523	28	190	70
Income class: ⁶									
Under \$1,500.....	138	3.2	802	375	42	453	22	139	78
\$1,500-\$2,499.....	107	3.6	1,090	454	77	529	31	184	83
\$2,500 and over.....	101	4.2	1,345	556	143	612	34	266	47
Source-of-income class:									
Farm only.....	92	3.8	1,178	453	66	632	28	191	76
50 percent or more farm.....	97	3.6	1,181	456	76	644	25	187	93
Less than 50 percent farm.....	82	3.5	1,134	419	90	594	23	204	85
Nonfarm only.....	75	3.6	794	308	92	155	38	178	17
Family size: ⁴									
2 persons.....	114	2.0	770	342	28	387	20	176	61
3 persons.....	84	3.0	991	398	66	506	23	200	67
4 persons.....	61	4.0	1,224	483	129	586	27	196	70
5 persons.....	42	5.0	1,350	586	156	571	36	219	61
6 or more persons.....	45	7.1	1,610	667	116	772	54	173	105
Age of head:									
Under 40 years.....	42	3.4	960	500	76	337	48	182	66
40-49 years.....	65	4.0	1,233	457	182	479	45	227	62
50-59 years.....	81	4.1	1,213	488	99	606	20	197	72
60-69 years.....	61	3.3	1,175	433	67	650	26	183	79
70 years and over.....	56	3.1	1,000	368	42	568	22	184	86
70 years and over.....	41	2.4	709	310	23	360	8	146	45
TEXAS									
All classes.....	350	3.5	1,191	772	101	290	29	268	16
Income class: ⁶									
Under \$1,500.....	124	2.9	954	558	33	347	16	203	21
\$1,500-\$3,499.....	117	4.0	1,171	778	72	290	32	233	13
\$3,500 and over.....	103	3.8	1,483	990	216	228	40	380	12
Source-of-income class:									
50 percent or more farm ⁶	35	3.1	1,254	630	50	567	7	275	12
Less than 50 percent farm.....	146	3.5	1,204	700	81	394	30	268	17
Nonfarm only.....	168	3.7	1,167	896	129	140	33	275	13
Family size: ⁴									
2 persons.....	142	2.0	919	574	48	281	16	226	8
3 persons.....	73	3.0	1,176	780	99	277	21	293	26
4 persons.....	57	4.0	1,298	872	134	237	58	334	13
5 or more persons.....	78	6.5	1,621	1,049	175	357	40	273	18
Age of head:									
Under 40 years.....	68	4.5	1,201	806	133	168	35	301	14
40-49 years.....	87	4.3	1,446	924	168	314	39	304	13
50-59 years.....	89	3.1	1,192	765	88	317	22	250	13
60-69 years.....	63	2.6	1,112	667	46	371	27	259	26
70 years and over.....	43	2.3	771	479	18	258	16	193	7

¹Barren, Cumberland, Hart, Metcalfe and Monroe counties.

²Anderson, Cherokee, Nacogdoches, Rusk and Smith counties. Preliminary data.

³Limited to families in the open country in which husband and wife were present throughout the year.

⁴In year-equivalent persons.

⁵Includes fuel, electricity, refrigeration, household service, laundry and cleaning supplies.

⁶Based on 1956 family income after personal taxes. The farm component is computed on cash basis.

⁷Based on 1958 family income after personal taxes. The farm component is adjusted for inventory change and for depreciation on machinery.

⁸Includes farm only.

Agricultural Research Service.

Table 802.—Federal food distribution programs: Quantity and cost of Federal assistance to school lunch and special milk programs and to institutions and welfare cases, 1944-59

Year ning begin- July 1—	School lunch						Special milk program ³		Institutions and welfare cases, direct distribution ⁴	
	Indemnity plan, cost ¹	Direct distribution under—								
		Section 32 ²		Section 6 ⁴						
		Quantity	Cost ²	Quantity	Cost ²					
		1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 ½ pints	1,000 dollars	1,000 pounds	1,000 dollars	
1944—	41,613	94,390	5,796				105,600	7,043		
1945—	51,290	76,622	5,834				74,130	1,863		
1946—	89,872	111,242	2,313	40,108	8,735		139,750	2,873		
1947—	53,983	202,665	19,341	80,649	13,438		180,191	13,742		
1948—	58,767	218,917	21,550	67,438	14,475		173,913	14,002		
1949—	64,537	346,450	38,450	120,268	16,684		255,112	24,452		
1950—	68,166	327,047	34,836	78,293	15,089		237,780	28,304		
1951—	66,300	98,354	16,583	97,933	15,590		40,616	7,326		
1952—	67,110	116,956	51,724	84,186	14,744		44,113	16,935		
1953—	67,266	245,988	94,218	105,490	14,826		171,781	60,937		
1954—	69,142	105,756	70,306	101,890	12,830	449,810	17,150	296,679		
1955—	67,146	264,091	99,946	87,453	14,802	1,394,224	45,854	524,418		
1956—	83,915	417,633	131,972	111,397	14,660	1,752,680	60,473	644,266		
1957—	83,830	251,742	75,962	89,374	14,802	1,918,170	66,321	619,322		
1958—	93,800	249,642	66,822	203,839	42,670	2,176,158	74,285	862,817		
1959 ¹ —	93,814	264,408	70,916	259,064	61,109	2,389,000	80,817	653,798		

¹ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The figure for 1946 does not include the sum of \$9,694,703, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program. Total cost in subsidy payments by the Government; does not include costs of administration of the program.

² Provides for distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

³ Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

⁴ Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

⁵ A program to increase the consumption of fluid milk in schools and child-care institutions authorized under the Agricultural Act of 1954, as amended. Program was initiated in September 1954.

⁶ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, potatoes were distributed under provisions of Section 2, Public Law 471, 81st Congress, approved March 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

⁷ Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 799.

FOOTNOTES FOR TABLE 804

¹ In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

² Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended; under Section 416, Public Law 439, 81st Congress, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

³ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities and support school lunch programs. Sponsors of school lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

⁴ Preliminary.

Agricultural Marketing Service. Data for 1935-43 in Agricultural Statistics, 1957, table 801.

Table 803.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1959¹

Commodity or commodity group	School lunch program		Institution and welfare cases		Total	
	Quantity	Cost ²	Quantity	Cost ²	Quantity	Cost ²
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Beans, dried.....	209	14	413	29	622	43
Beef products.....	24,334	10,121	—	—	24,334	10,121
Dairy products.....	130,772	60,483	124,633	23,852	255,405	84,335
Corn meal.....	14,838	512	120,664	4,163	135,502	4,675
Canned fruits.....	87,487	10,326	—	—	87,487	10,326
Canned vegetables.....	76,970	7,616	—	—	76,970	7,616
Pork products.....	44,347	20,704	31,893	4,149	76,240	24,853
Poultry products.....	26,895	13,627	17,616	19,038	44,511	32,665
Rice.....	31,191	2,486	78,790	9,239	90,980	11,725
Wheat flour.....	86,148	4,623	275,520	14,822	364,668	19,143
Miscellaneous.....	10,311	1,713	1,200	66	11,601	1,779
Total.....	523,472	123,025	683,798	75,185	1,177,270	207,183

¹ Preliminary. Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved August 24, 1935, as amended. Part of the distribution to school lunch programs 250,064,025 pounds costing \$51,108,947, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 430, 81st Congress, approved October 31, 1949, for schools, institutions, and welfare cases. Section 416 distribution to these outlets was 740,050,025 pounds, at a cost to the Government of \$83,887,185. Distribution to ultimate eligible recipients is accomplished thru cooperating distributing agencies in States. Eligible recipients include school lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

² Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

Agricultural Marketing Service.

Table 804.—Federal food distribution programs: Persons participating, 1944-59¹

Year beginning July 1—	Children participating in school lunch programs				Persons participating in direct distribution programs for institutions and welfare groups ²	
	Direct distribution ²		Indemnity plan ²			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1944.....	2,053	3,838	3,146	4,630	679	946
1945.....	1,833	3,668	3,043	5,177	481	828
1946.....	2,270	4,834	4,203	6,018	835	927
1947.....	3,590	7,209	4,411	6,018	899	1,179
1948.....	4,027	6,542	5,115	6,960	915	1,108
1949.....	6,333	10,129	5,863	7,840	980	1,113
1950.....	5,136	9,901	6,400	8,638	599	1,041
1951.....	4,709	10,126	6,785	9,321	655	1,113
1952.....	4,265	9,172	7,335	9,795	780	1,281
1953.....	—	9,362	7,562	10,139	—	2,382
1954.....	—	10,213	8,228	10,672	—	4,622
1955.....	—	10,859	7,877	10,636	—	4,545
1956.....	—	11,923	8,025	10,656	—	4,881
1957.....	—	13,641	8,512	11,492	—	6,053
1958.....	—	14,264	8,990	12,054	—	7,134
1959 ¹	—	14,877	9,594	12,839	—	8,704

See footnotes on page 585.

Table 805.—Commodities used in family living: Index numbers of prices paid by farmers, United States, 1944-59¹

[1947-49=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Auto and auto supplies	All family living items
			Operation	Furnishings			
1944	70	89	76	73	61	82	73
1945	71	76	78	78	63	83	75
1946	82	85	84	86	68	82	83
1947	98	96	98	90	95	91	97
1948	103	103	102	102	105	101	103
1949	98	99	101	98	100	108	100
1950	100	99	101	98	105	109	101
1951	111	108	106	106	113	115	110
1952	112	106	107	108	119	121	111
1953	110	106	108	108	112	123	110
1954	110	107	109	106	112	125	111
1955	108	107	110	104	114	127	111
1956	109	110	111	104	118	129	112
1957	113	112	114	105	120	138	116
1958	118	113	116	104	119	138	118
1959	116	115	117	104	121	142	118

¹ Indexes converted from a 1910-14=100 to a 1947-49=100 base.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 802.

Table 806.—Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1944-59¹

[1947-49=100]

Year	Food	Nonfood items							All items	
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation		Other goods and services
			Total	Rent						
1944	67.4	72.6		90.6						75.2
1945	68.9	78.3		90.9						76.9
1946	79.0	83.7		91.4						83.4
1947	95.9	97.1	95.0	94.4	90.6	94.0	97.6	95.5	96.1	95.5
1948	104.1	103.5	101.7	100.7	100.9	100.9	101.3	100.4	100.5	102.8
1949	100.0	90.4	103.3	105.0	108.5	104.1	101.1	104.1	103.4	101.8
1950	101.2	98.1	106.1	106.8	111.3	106.0	101.1	103.4	105.2	103.6
1951	112.6	106.9	112.4	113.1	118.4	111.1	110.5	106.5	109.7	111.0
1952	114.6	106.8	114.6	117.9	126.2	117.3	111.8	107.0	115.4	113.5
1953	112.8	104.8	117.7	124.1	129.7	121.3	112.8	108.0	118.2	114.4
1954	112.6	104.3	119.1	128.5	128.0	125.2	113.4	107.0	120.1	114.6
1955	110.9	103.7	120.0	130.3	126.4	128.0	118.2	106.6	120.2	114.5
1956	111.7	106.5	121.7	132.7	128.7	132.6	120.0	108.1	122.0	116.2
1957	115.4	108.9	125.6	135.2	136.0	138.0	124.4	112.3	125.5	120.2
1958	120.3	107.0	127.7	137.7	140.5	144.4	128.6	116.7	127.2	122.5
1959	118.3	107.9	129.2	139.7	146.3	150.8	131.2	118.6	129.7	124.6

¹ Reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953 this index became the official index released monthly by the U. S. Department of Labor.

Agricultural Marketing Service. Compiled from data of the U.S. Department of Labor. Data for 1923-43 in Agricultural Statistics, 1957, table 803.

Table 807.—Spending for family living: Average expenditures for selected items by account-keeping families in two States, 1944-59

Year	ILLINOIS						SOUTHEASTERN AND SOUTHWESTERN MINNESOTA					
	Annual expenditures				Average family size	Average house-size	Annual expenditures				Average family size	Average house-size
	Per family			Per household			Per family			Per household		
	Clothing	Medical care	Furniture and equipment	Food			Clothing	Medical care	Furniture and equipment	Food		
	Dollars	Dollars	Dollars	Dollars	Persons	Persons	Dollars	Dollars	Dollars	Dollars	Persons	Persons
1944.....	249	144	121	383	3.7	3.9	229	132	79	436	3.9	4.1
1945.....	260	178	118	401	3.7	3.9	234	147	82	429	4.2	4.5
1946.....	311	196	237	459	3.4	3.6	287	186	193	539	4.0	4.4
1947.....	356	190	367	541	3.4	3.7	325	192	357	628	3.9	4.4
1948.....	394	207	383	570	3.5	3.7	332	212	319	659	4.1	4.5
1949.....	335	234	333	566	3.5	3.9	326	211	256	655	4.1	4.5
1950.....	306	217	272	586	3.4	3.6	306	227	328	678	4.1	4.6
1951.....	324	231	321	631	3.4	3.5	336	260	306	741	4.3	4.7
1952.....	321	285	264	653	3.5	3.6	329	279	227	764	4.4	4.7
1953.....	324	272	264	663	3.5	3.6	306	305	261	735	4.3	4.6
1954.....	357	310	264	693	3.5	3.6	317	259	322	770	4.5	4.8
1955.....	339	307	283	723	3.6	3.6	334	310	229	842	4.6	4.9
1956.....	327	316	284	761	3.5	3.6	351	360	270	874	4.6	4.9
1957.....	368	323	254	825	3.6	3.7	360	373	301	900	4.7	4.9
1958.....	387	405	331	848	3.6	3.6	396	413	266	984	4.8	5.1
1959.....	397	399	270	846	3.5	3.5	332	446	251	947	4.7	5.0

Agricultural Research Service. Data from annual summaries of farm and family accounts prepared by State universities in Illinois and Minnesota. Data for 1940-43 in Agricultural Statistics, 1957, table 804.

Table 808.—Electric energy: Consumption per farm and cost, 1944-59

Year	East of 100th meridian West of 100th meridian				Year	East of 100th meridian West of 100th meridian			
	Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹		Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹
	Kilowatt-hours	Cents	Kilowatt-hours	Cents		Kilowatt-hours	Cents	Kilowatt-hours	Cents
1944.....	1,461	3.73	3,894	2.08	1952.....	2,864	2.61	6,439	1.79
1945.....	1,571	3.66	3,943	2.09	1953.....	3,004	2.98	7,172	1.80
1946.....	1,660	3.58	4,474	1.99	1954.....	3,246	2.85	7,180	1.82
1947.....	1,802	3.41	4,815	1.79	1955.....	3,650	2.76	8,810	1.79
1948.....	1,997	3.30	5,310	1.78	1956.....	3,863	2.71	8,246	1.83
1949.....	2,169	3.26	5,368	1.70	1957.....	4,189	2.68	8,523	1.81
1950.....	2,335	3.18	4,833	1.91	1958.....	4,428	2.61	8,435	1.90
1951.....	2,639	3.08	6,548	1.72	1959.....	4,575	2.56	9,292	1.81

¹ These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

² The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Agricultural Research Service. Compiled from reports of the Edison Electric Institute. Data for 1929-43 in Agricultural Statistics, 1957, table 805.

FARMS RECEIVING ELECTRIC SERVICE; TELEPHONE BORROWERS 589

Table 809.—Number and percentage of farms receiving central-station electric service, by States, as of June 30, 1959

State and division	June 30, 1959 ¹		State and division	June 30, 1959 ¹	
	Number	Percent		Number	Percent
Maine.....	22,300	95.4	South Carolina.....	117,400	94.5
New Hampshire.....	10,200	98.0	Georgia.....	162,300	98.1
Vermont.....	15,700	98.2	Florida.....	55,800	97.0
Massachusetts.....	17,100	98.5	South Atlantic.....	827,750	96.4
Rhode Island.....	1,050	97.5	Kentucky.....	188,900	97.6
Connecticut.....	12,600	98.8	Tennessee.....	197,100	97.0
New England.....	79,850	97.5	Alabama.....	160,300	95.7
New York.....	103,700	98.1	Mississippi.....	191,900	96.9
New Jersey.....	22,500	99.2	East South Central.....	747,300	94.6
Pennsylvania.....	125,550	97.4	Arkansas.....	132,750	95.6
Middle Atlantic.....	251,750	97.9	Louisiana.....	108,650	97.8
Ohio.....	173,300	97.9	Oklahoma.....	110,800	98.1
Indiana.....	182,850	99.5	Texas.....	277,800	94.8
Illinois.....	172,450	98.2	West South Central.....	636,000	95.2
Michigan.....	136,950	98.6	Montana.....	29,450	89.1
Wisconsin.....	150,400	97.9	Idaho.....	37,600	97.1
East North Central.....	785,950	98.4	Wyoming.....	10,400	91.2
Minnesota.....	162,950	98.6	Colorado.....	36,550	89.7
Iowa.....	190,400	98.7	New Mexico.....	18,350	87.1
Missouri.....	193,950	96.2	Arizona.....	8,450	90.7
North Dakota.....	32,500	94.8	Utah.....	22,400	98.1
South Dakota.....	54,850	87.7	Nevada.....	2,500	80.5
Nebraska.....	95,750	94.9	Mountain.....	165,500	91.9
Kansas.....	110,450	91.9	Washington.....	64,400	98.8
West North Central.....	860,850	95.1	Oregon.....	52,950	97.3
Delaware.....	6,050	96.1	California.....	120,600	98.0
Maryland.....	31,000	95.4	Pacific.....	237,950	98.0
Virginia.....	129,850	95.2	Alaska.....	300	57.1
West Virginia.....	64,300	93.6	United States.....	4,593,100	98.0
North Carolina.....	261,050	97.4			

¹ The number of farms receiving central-station electric service from REA borrowers and all other suppliers as of June 30, 1959, is based on the annual estimates of electrified farms made by REA. Although not strictly comparable, this estimate is shown as a percentage of the total number of farms reported by the 1954 Census of Agriculture, with the exception of Alaska which was reported by the 1950 Census of Agriculture.

Rural Electrification Administration.

Table 810.—Rural Electrification Administration: Advances to telephone borrowers from program authorization,¹ number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative as of January 1, and annual revenues, 1951-1960

Year	Total advances	Borrowers reporting ²	Total subscribers		Dial subscribers		Telephones in service	Revenues for year ending December 31
			Receiving service	Receiving initial service ³	Receiving service	Receiving initial service ⁴		
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars
1951.....	45							
1952.....	2,617							
1953.....	17,751							
1954.....	43,752							8,162
1955.....	79,154	178	156,746				168,160	16,359
1956.....	125,180	285	283,581				308,823	26,714
1957.....	188,167	406	435,155	125,672	299,641	272,446	467,511	40,835
1958.....	266,534	515	604,702	181,409	451,779	373,247	686,064	58,749
1959.....	355,421	587	775,806	247,171	636,324	536,474	849,944	73,437
1960.....	453,158	646	966,044	326,579	843,328	722,567	1,059,456	

¹ Program authorization, October 23, 1949. No advances made prior to January 1, 1951.

² Cooperative and commercial telephone companies which are borrowers of REA loan funds, total of which is shown in table 817, for 1960.

³ Subscribers receiving telephone service for the first time as a result of the REA rural telephone program.

⁴ Subscribers receiving dial telephone service for the first time as a result of the REA rural telephone program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 811.—Rural Electrification Administration: Advances to telephone borrowers from program authorization, number of borrowers reporting, number of subscribers receiving service, number of telephones in service, cumulative from beginning of program, as of January 1, 1960, and revenues, 1959, by States and territories¹

State and territory	Total advances	Borrowers reporting ²	Total subscribers		Dial subscribers		Telephones in service	Revenues for 12 months ending December 31, 1959
			Receiving service	Receiving initial service ³	Receiving service	Receiving initial service ³		
	1,000 dollars	Number	Number	Number	Number	Number	Number	1,000 dollars
Maine	4,753	10	10,145	1,297	9,867	7,158	11,393	891
New Hampshire	535	1	992	73	73	733	966	73
Vermont	123	1	308	48	305	305	331	21
Massachusetts	270	1	903	355	903	903	1,008	84
Rhode Island	0	0	0	0	0	0	0	0
Connecticut	0	0	0	0	0	0	0	0
New York	1,614	8	4,917	514	4,322	2,658	5,353	352
New Jersey	1,852	2	5,247	2,476	5,247	4,000	6,535	580
Pennsylvania	10,761	15	27,213	6,421	25,480	20,287	31,283	2,030
Ohio	1,330	9	6,391	911	4,521	3,273	7,014	387
Indiana	8,908	19	23,831	7,910	19,322	15,494	25,423	1,463
Illinois	18,770	23	45,519	8,043	41,623	39,140	50,360	3,406
Michigan	6,398	12	16,063	3,859	15,259	13,437	17,462	1,148
Wisconsin	12,913	36	35,750	6,057	24,495	22,176	29,606	2,338
Minnesota	25,549	26	56,532	11,878	52,784	45,608	60,888	3,650
Iowa	16,857	33	81,732	7,855	45,955	39,177	57,042	3,099
Missouri	24,083	35	53,759	13,735	42,072	39,823	56,932	3,127
North Dakota	24,029	12	28,457	10,553	28,070	23,215	30,443	2,169
South Dakota	12,341	13	18,949	4,126	18,390	15,649	20,241	1,298
Nebraska	4,083	9	10,275	568	7,598	7,314	10,883	555
Kansas	26,443	35	56,349	6,863	47,489	43,200	63,237	3,579
Delaware	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0
Virginia	7,278	12	16,401	7,773	16,248	14,276	19,919	1,251
West Virginia	2,645	7	6,662	1,675	3,827	2,952	7,334	421
North Carolina	12,080	18	30,341	20,507	29,896	24,127	35,191	2,397
South Carolina	10,799	15	20,297	13,585	20,270	16,949	23,328	1,558
Georgia	18,819	30	38,374	18,788	36,719	28,815	43,318	2,073
Florida	10,401	7	17,283	8,338	15,941	11,608	19,945	2,139
Kentucky	24,904	17	49,449	21,290	40,673	36,533	47,908	3,345
Tennessee	23,884	20	41,491	22,846	40,111	38,226	46,411	2,907
Alabama	18,071	17	34,536	19,078	32,107	28,226	38,076	2,817
Mississippi	4,998	13	9,243	8,419	9,069	8,450	9,903	694
Arkansas	6,721	9	19,308	6,191	15,558	12,512	21,723	1,590
Louisiana	12,958	18	24,552	16,957	24,552	21,518	27,006	2,175
Oklahoma	10,790	19	25,946	5,766	14,094	12,824	27,858	1,667
Texas	40,527	56	73,864	29,006	60,051	51,015	81,528	6,738
Montana	11,290	9	12,189	8,580	11,917	10,860	13,687	1,288
Idaho	3,723	8	8,650	2,801	7,988	6,230	9,818	694
Wyoming	1,347	6	2,549	1,117	2,340	1,856	2,941	295
Colorado	4,137	6	7,018	1,381	6,708	6,542	7,745	583
New Mexico	2,613	5	3,562	2,299	3,562	2,675	3,818	410
Arizona	3,130	2	5,356	1,839	5,177	5,015	6,635	813
Utah	1,929	4	4,126	2,441	4,126	3,028	5,390	381
Nevada	561	2	887	154	887	633	988	136
Washington	6,363	9	20,224	6,532	19,366	12,633	22,636	1,626
Oregon	5,926	18	18,826	4,711	17,747	11,061	21,181	1,783
California	6,435	9	14,880	3,121	9,030	5,647	17,965	2,096
Alaska	734	1	859	634	859	859	1,016	134
Puerto Rico	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0
Total	452,158	646	950,044	326,579	863,328	722,567	1,059,456	73,437

¹ State totals represent data for borrowers incorporated within the State.

² Cooperative and commercial telephone companies which are borrowers of REA loan funds, total of which is shown in table 812 for 1960.

³ Subscribers receiving telephone service for the first time as a result of the REA Rural Telephone Program.

⁴ Subscribers receiving dial telephone service for the first time as a result of the REA Rural Telephone Program. Includes subscribers who previously had manual service.

Rural Electrification Administration.

Table 812.—Rural Electrification Administration: Number and amount of telephone loans, route miles of line, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1960¹

State and territory	Total loans approved		Route miles of line provided for by loans			Subscribers provided for by loans		
	Borrowers	Amount	Total	To be added ²	To be retained ³	Total	To receive initial service	To receive improved service
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine.....	10	8,686	2,382	1,388	1,124	12,088	2,957	9,081
New Hampshire.....	1	890	222	188	54	1,229	410	819
Vermont.....	1	146	112	107	6	348	91	257
Massachusetts.....	1	300	65	80	15	795	247	548
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	6	4,010	1,353	733	620	10,070	3,171	6,899
New Jersey.....	2	2,512	438	176	262	6,597	2,826	2,771
Pennsylvania.....	18	19,236	5,972	2,881	3,091	47,355	17,412	28,943
Ohio.....	9	2,787	1,338	919	416	7,915	2,190	5,728
Indiana.....	22	14,342	5,823	6,064	1,389	46,301	14,424	31,867
Illinois.....	20	25,315	12,183	10,070	2,113	58,810	18,260	40,541
Michigan.....	12	8,387	2,650	2,639	311	23,227	10,366	11,861
Wisconsin.....	42	30,751	12,438	11,272	2,166	68,980	17,543	51,444
Minnesota.....	38	32,930	22,565	19,315	3,250	69,700	19,675	49,028
Iowa.....	35	20,714	12,506	8,318	4,288	52,314	5,193	47,121
Missouri.....	36	31,723	18,470	17,512	958	65,376	25,398	41,978
North Dakota.....	12	36,956	26,172	25,724	448	40,404	22,500	17,904
South Dakota.....	14	15,735	12,890	12,148	742	23,822	8,087	15,735
Nebraska.....	10	8,968	5,278	4,308	970	13,995	2,061	11,934
Kansas.....	36	35,975	23,961	20,330	3,641	72,128	17,273	54,855
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	12	9,356	4,092	2,495	597	19,127	10,499	8,628
West Virginia.....	7	6,399	2,137	1,824	313	12,721	6,553	6,168
North Carolina.....	18	14,210	6,414	5,838	586	33,552	23,718	9,834
South Carolina.....	15	18,163	6,506	5,867	639	37,647	20,815	8,732
Georgia.....	33	26,026	11,067	10,078	1,589	56,102	33,728	22,374
Florida.....	7	13,215	4,435	3,435	1,000	22,349	13,404	8,945
Kentucky.....	18	32,664	13,037	12,039	998	66,163	42,736	23,427
Tennessee.....	20	27,290	10,461	9,933	628	33,997	34,192	15,835
Alabama.....	17	16,956	7,375	6,102	1,273	42,482	26,624	15,856
Mississippi.....	13	7,208	3,281	3,109	172	15,650	9,335	3,325
Arkansas.....	11	10,389	5,083	4,064	960	26,083	12,323	13,720
Louisiana.....	19	16,061	4,546	4,300	266	32,171	24,374	7,797
Oklahoma.....	21	18,367	11,577	10,256	1,321	34,541	11,181	23,360
Texas.....	50	56,818	37,208	33,585	3,623	106,723	60,549	46,174
Montana.....	10	16,256	16,066	14,717	319	18,100	13,682	4,427
Idaho.....	8	4,687	2,447	2,073	374	10,719	4,891	5,818
Wyoming.....	6	1,561	1,102	882	250	2,584	1,161	1,423
Colorado.....	8	3,758	4,061	3,711	380	8,632	2,813	5,819
New Mexico.....	6	3,783	3,200	3,146	54	5,171	4,068	1,106
Arizona.....	2	4,267	1,314	1,066	258	7,046	3,620	3,418
Utah.....	5	2,556	1,232	1,067	165	5,268	3,416	1,832
Nevada.....	2	621	265	240	25	1,088	355	733
Washington.....	11	8,622	2,551	2,339	712	22,716	7,874	14,842
Oregon.....	18	10,080	4,267	2,787	1,480	22,723	8,501	14,222
California.....	9	10,921	3,278	1,871	1,407	19,253	7,794	11,459
Alaska.....	1	756	236	236	0	951	726	225
Puerto Rico.....	0	0	0	0	0	0	0	0
Virgin Islands.....	0	0	0	0	0	0	0	0
Total.....	686	633,180	338,644	292,923	45,722	1,283,856	578,551	710,008

¹ State totals represent data for cooperatives and commercial telephone companies which are borrowers of REA loan funds and which are incorporated within the State.

² Includes route miles of line to be constructed or rebuilt.

³ Excludes route miles of line to be rebuilt.

Rural Electrification Administration.

CHAPTER XI

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; tables on acreage and production of world crops; weather data pertaining to farming; statistics on fishery products; tables on frozen food locker plants, refrigerated warehouses and data on freight rates on transportation of agricultural products, and Hawaiian statistics on land fertilization, marketings and value of crops and livestock; and livestock numbers. Only two tables are carried on weather but more complete information can be secured from the Weather Bureau, U. S. Department of Commerce.

Foreign Trade in Agricultural Products

The term "foreign trade" applies to trade between the United States, including its territories, and foreign countries. Trade between continental United States, and its territories is referred to as "shipments." Puerto Rico, Guam, and the Virgin Islands are territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the territories include small quantities to other territories. In statistics of foreign trade, forest products and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the U. S. Department of Commerce on exports under various special economic-aid programs but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Effective January 1, 1950, also excluded from the dollar value is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned juice, honey, cotton, unshelled filberts, and fresh pears.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural import products into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered supplementary. Complementary includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Table 813.—Foreign trade: Value of total agricultural exports and imports, United States, 1944-58

Year beginning July	Total domestic exports	Agricultural exports ¹				Agricultural imports (for consumption)							Excess of domestic agricultural exports over supplemen- tary imports
		Domestic	Per- cent- age (do- mestic) of total exports	For- eign (re-ex- ports)	Total imports for con- sump- tion	Total	Supple- mentary ²	Comple- mentary ²	Supplementary				
									Per- cent- age of total agri- cultural exports	Per- cent- age of total imports			
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars		
1944...	12,549	2,191	18	81	3,974	1,729	1,111	618	51	54	1,990		
1945...	8,110	2,387	34	191	4,221	1,978	1,032	846	36	55	1,825		
1946...	12,725	3,610	28	136	5,386	2,704	1,387	1,317	39	51	2,223		
1947...	13,799	3,505	25	56	6,320	2,862	1,444	1,418	41	50	2,001		
1948...	12,690	3,830	30	53	6,971	3,001	1,532	1,469	38	51	2,298		
1949...	10,104	2,986	30	53	7,026	3,177	1,553	1,624	54	49	1,433		
1950...	12,598	3,411	27	96	10,754	5,147	2,280	2,868	84	44	1,122		
1951...	15,571	4,053	26	70	10,452	4,699	1,971	2,728	49	42	2,082		
1952...	15,126	2,819	19	64	10,887	4,304	1,911	2,393	68	44	908		
1953...	15,226	2,936	19	62	10,498	4,176	1,694	2,482	57	41	1,242		
1954...	14,870	3,143	21	70	10,422	3,787	1,515	2,271	48	40	1,628		
1955...	16,896	3,496	21	65	12,095	4,086	1,583	2,503	45	39	1,913		
1956...	20,672	4,728	23	66	12,677	5,800	1,831	2,269	32	40	3,197		
1957 *...	18,727	4,062	21	76	12,692	5,930	1,825	2,106	46	46	2,177		
1958 *...	17,283	3,719	22	83	13,895	4,004	2,028	1,976	55	51	1,901		

¹ The value of agricultural exports includes "food exported for relief or charity by individuals and private agencies." These figures include a small amount of certain foodstuffs other than agricultural. They were not included in census reports as agricultural prior to 1949.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

* Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce. Data for 1919-43 in Agriculture Statistics, 1957, table 808.

Table 814.—Agricultural exports: Quantity indexes, United States, 1944-59

[Calendar years 1932-54=100]

Year beginning July	Total agricultural exports ¹	Animals and animal products	Meat and meat products ²	Animal fats ³	Dairy products ³	Poultry and poultry products ³	Cotton and lint	Tobacco unmanufactured	Grains and feeds	Vegetable oils and oilseeds	Fruits and vegetables
1944....	68	229	(^o)	(^o)	(^o)	(^o)	45	106	21	39	92
1945....	103	230	(^o)	(^o)	(^o)	(^o)	98	120	75	13	113
1946....	106	146	(^o)	(^o)	(^o)	(^o)	108	133	105	18	116
1947....	95	122	137	37	247	191	64	90	117	24	122
1948....	110	113	87	63	233	59	127	99	135	67	78
1949....	110	92	75	75	128	133	154	105	99	77	77
1950....	110	110	75	77	183	222	115	105	120	86	78
1951....	125	94	91	107	92	138	151	114	138	85	99
1952....	91	81	80	91	68	86	81	98	103	66	96
1953....	97	115	104	97	151	90	99	101	81	112	100
1954....	108	159	122	110	250	114	98	101	91	153	105
1955....	127	196	150	133	326	136	60	126	135	207	126
1956....	178	184	217	123	240	165	196	110	176	226	139
1957....	148	156	124	93	285	101	153	104	143	223	143
1958....	141	130	120	101	172	181	84	104	172	248	127
1959....	181	160	140	146	130	283	178	100	194	327	147

¹ Based on 261 classifications (commodity groups and total index include commodities shipped as food for relief or charity by individuals and private agencies starting 1949).² Included in animals and animal products.³ Not calculated prior to 1947.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 815.—Agricultural imports: Quantity indexes, United States, 1944-59

[Calendar years 1932-54=100]

Year beginning July	Total agricultural imports ¹	Complementary imports ²	Supplementary imports ³	Animals and animal products	Dairy products ⁴	Hides and skins ⁵	Meat and meat products ⁶	Wool, excluding free in bond ⁷	Grains and feeds	Vegetable oils and oilseeds	Sugar molasses and sirups ⁸	Tobacco, unmanufactured
1944....	79	60	105	(^o)	9	130	(^o)	179	136	98	97	81
1945....	81	74	83	(^o)	31	107	(^o)	263	37	78	56	79
1946....	95	95	97	(^o)	46	120	(^o)	215	12	147	77	94
1947....	97	104	87	102	35	151	29	153	7	122	92	74
1948....	99	105	89	93	43	103	32	95	40	106	96	86
1949....	101	103	98	110	73	138	32	136	63	121	88	86
1950....	113	112	115	139	102	151	83	174	70	146	98	94
1951....	102	102	101	112	88	119	87	130	101	95	98	103
1952....	107	104	110	119	117	119	104	123	113	105	103	101
1953....	100	102	96	87	91	93	107	70	103	95	103	99
1954....	87	80	88	86	93	87	98	68	51	106	93	103
1955....	102	107	94	87	94	103	101	72	47	99	110	106
1956....	94	99	87	76	98	85	94	48	53	97	103	110
1957....	100	97	104	103	98	82	139	41	58	101	114	113
1958....	105	102	110	121	113	119	196	58	39	90	118	88
1959....	107	107	108	100	115	108	163	53	36	104	122	138

¹ Based on 261 classifications.² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Complementary agricultural imports include all others, about 97 percent of which consists of rubber, coffee, tea, cocoa beans, raw silk, wool for carpets, bananas, and spices.³ Included in animals and animal products.⁴ 1944 and 1945 includes wool (ordinarily dutiable) imported free as an act of international courtesy.⁵ Prior to 1947 contained sugar only.⁶ Not calculated prior to 1947.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 516.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1953-58

Product	Domestic exports					Imports for consumption						
	1953	1954	1955	1956	1957 ¹	1958 ¹	1953	1954	1955	1956	1957 ¹	1958 ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
PRINCIPAL SUPPLEMENTARY IMPORT PRODUCTS ²												
Animals, live:												
Cattle.....	6,404	11,070	12,100	12,990	6,208	10,909	10,492	20,987	14,373	23,347	115,543	135,003
Horses, mules, asses, and burros.....	2,045	1,081	1,080	1,033	633	1,130	2,898	4,077	3,545	6,707	6,067	6,146
Other animals, live ³	6,303	6,421	6,161	6,246	6,705	10,146	1,621	2,477	723	944	1,866	2,807
Dairy products:												
Butter.....	326	8,654	14,815	11,708	6,711	8,819	346	368	404	320	248	373
Cheese and lactates.....	11	81	40	38	43	44	9,320	12,635	14,473	13,816	16,191	18,463
Milk, condensed and evaporated.....	2,549	3,221	13,846	15,940	10,038	4,328	26,397	23,994	20,642	28,082	26,305	27,944
Milk, dried, whole.....	21,942	21,466	28,167	37,602	28,773	24,483	1	8	1	1	1	4
Milk, dried, skimmed.....	24,120	21,317	23,200	19,852	18,788	13,114	1	1	1	1	1	1
Nonfat milk solids.....	24,914	16,120	26,858	32,963	30,062	26,744	40	138	182	171	114	161
Other dairy products.....	15,212	21,812	20,789	19,163	13,120	63	71	31	123	43	43	43
Eggs in the shell.....	17,161	16,211	21,220	19,091	12,284	18,426	2,891	1,088	1,272	272	1,133	331
Egg products.....	1,624	982	768	3,238	925	3,191	684	12	63	12	20	71
Hides and skins, raw (except furs).....	49,040	54,777	62,458	63,463	64,367	55,328	87,025	80,860	82,941	80,851	46,880	72,328
Meats and meat products:												
Beef, canned, including corned.....	5,191	1,620	2,130	1,511	936	860	32,699	23,074	25,488	22,062	37,677	36,133
Other canned meats.....	6,515	8,948	6,035	16,819	7,993	7,870	1,987	70,978	61,948	72,369	90,801	135,140
Hams, shoulders, bacon, and sides.....	6,020	7,062	7,702	8,071	12,433	12,765	100,397	4,739	3,835	2,478	1,385	1,000
Pork, pickled or salted.....	6,772	6,613	8,310	6,680	3,272	2,039	8,120	10,539	10,045	9,247	12,001	15,409
Other meats.....	27,129	32,501	46,484	79,426	45,246	59,073	32,862	26,273	24,344	27,707	96,383	197,806
Swine casings.....	70,276	80,663	80,763	81,860	55,133	55,345	10,782	13,794	14,305	14,883	15,931	11,712
Lard.....	3,839	5,654	10,394	15,340	17,094	18,408	158,151	149,476	148,441	115,830	89,004	95,108
Wood and stumps, unmanufactured.....	675,948	684,288	371,853	1,115,905	840,972	412,737	26,026	30,611	38,110	10,947	32,993	34,573
Minerals.....	6,457	7,188	10,106	10,607	6,392	9,749	5,018	4,308	4,694	2,374	2,386	3,488
Fruits:												
Apples, fresh.....	6,263	7,794	8,173	7,500	18,091	9,146	5,025	4,127	4,503	3,497	3,341	2,841
Grapefruit, fresh.....	5,278	6,709	7,476	7,476	8,677	7,081	131	137	64	63	65	141
Grapes, fresh.....	9,660	10,925	12,021	13,562	14,377	15,847	1,632	2,063	1,812	1,074	901	1,605
Oranges, fresh.....	37,430	34,826	40,910	46,174	26,016	36,428	27	27	205	147	232	720
Peaches, fresh.....	3,035	3,262	3,888	4,618	7,420	7,551	662	746	1,463	711	841	712
Pears, fresh.....	13,948	18,316	13,358	19,832	18,910	14,494	(⁴)	0	0	0	0	0
Prunes, dried.....	31,276	8,744	16,789	16,862	11,306	11,280	20	12	14	25	17	32
Fruits, canned.....	30,975	31,017	32,323	33,153	28,958	33,153	30,494	30,385	33,163	32,385	31,549	33,383
Other fruits and preparations (except bananas and plantains).....	24,708	28,500	34,297	36,651	45,399	49,052	5,847	3,946	5,853	6,288	2,478	4,749
Grains and preparations:												
Barley, malt.....	21,838	23,038	32,554	30,303	46,309	35,132	23,037	23,717	21,334	23,386	23,368	27,658
Barley, grain.....	19,402	40,965	103,302	67,966	87,437	126,515	48,906	31,047	34,647	33,314	28,100	14,616
Barley, malt.....	11,068	8,660	10,374	10,067	10,422	9,544	3,710	3,710	4,809	4,816	5,944	6,519

See footnotes at end of table.

1. 1957-58 figures are preliminary estimates. 2. 1953-54 figures are preliminary estimates. 3. 1953-54 figures are preliminary estimates. 4. 1953-54 figures are preliminary estimates.

Table 816.—Foreign trade in agricultural products: Value of exports and imports by principal groups, United States, years beginning July 1953-58—Continued

Product	Domestic exports						Imports for consumption					
	1953	1954	1955	1956	1957 ¹	1958 ¹	1953	1954	1955	1956	1957 ¹	1958 ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Grains and preparations—Continued:												
Corn, incl. cornmeal and corn flour.....	188,327	131,346	183,705	211,967	245,972	208,290	2,120	2,818	2,564	2,325	2,732	2,638
Cornstarch.....	2,097	4,831	3,681	5,291	5,358	4,500	0	0	(⁵)	(⁵)	(⁵)	(⁵)
Other grain starches.....	1,451	4,155	4,278	3,439	2,233	1,163	84	91	281	510	421	906
Grain sorghums.....	11,148	28,044	77,939	34,801	45,639	111,007	57,691	17,356	3,834	13,705	18,116	3,043
Buckwheat.....	18,038	18,038	18,038	18,038	18,038	18,038	18,038	18,038	18,038	18,038	18,038	18,038
Rye.....	188,038	68,793	83,660	173,143	98,226	99,315	615	615	623	1,556	482	462
Rye, grain.....	21	3,666	8,423	13,729	4,136	10,472	16,163	3,149	3,341	4,323	3,892	3,897
Wheat and flour:												
Grain:												
For domestic use.....	—	—	—	—	—	—	9,499	7,110	14,724	12,248	10,639	11,481
For milling in bond and export.....	—	—	—	—	—	—	7,384	2,105	133	183	66	1,104
Total wheat grain.....	374,962	404,478	406,270	817,881	665,172	620,719	16,883	9,215	14,857	12,431	10,805	12,515
Flour:												
Wholly of United States wheat.....	66,342	86,819	91,466	113,006	115,873	108,519	—	—	—	—	—	—
Other wheat flour.....	8,239	2,222	179	264	109	1,060	—	—	—	—	—	—
Total wheat flour.....	74,581	89,041	91,645	113,270	115,982	109,579	260	172	139	172	229	213
Other grains and preparations:												
Feeds and fodders:	13,294	14,618	13,548	15,108	17,090	18,271	2,988	3,673	5,071	6,849	7,903	9,177
Oats and oil-seed meal.....	11,643	29,728	47,662	34,479	30,367	31,228	11,027	6,692	6,179	5,637	5,275	9,879
Other feeds and fodders.....	11,480	16,825	29,899	24,634	23,900	24,634	26,569	18,812	13,073	16,137	10,870	15,636
Nuts.....	22,215	10,125	10,133	24,669	14,108	12,238	81,175	67,004	67,004	65,323	60,489	64,702
Oilseeds:												
Cottonseed.....	5,494	2	13	7	8	2	56,593	47,470	42,313	38,543	47,060	57,203
Soybean.....	126,178	145,489	179,875	195,783	213,798	233,343	99	7	8	3	18	10
Other oilseeds.....	2,789	4,120	4,498	5,194	4,096	4,680	9,064	10,318	6,879	6,795	6,341	5,712
Oils and fats, expressed (vegetable):												
Coconut.....	1,979	1,666	1,179	1,166	1,222	1,460	18,467	17,339	17,112	19,409	21,085	32,994
Cottonseed.....	38,541	75,242	97,005	69,983	47,671	36,494	0	0	0	0	0	0
Lard.....	24,164	22,904	17,147	9,969	9,249	1,146	1	1	1	1	(⁵)	(⁵)
Palm.....	11,989	6,276	58,201	145,142	92,861	99,096	3,510	6,623	3,870	2,015	3,181	0
Soybean.....	37	37	263	103	110	1,102	8,027	5,774	4,628	7,839	5,734	3,738
Other oils and fats, expressed (vegetable).....	27,041	23,955	16,674	20,955	22,322	23,543	63,384	80,711	60,800	48,483	61,326	60,928
Seeds, except oilseeds.....	11,793	19,764	11,370	18,778	15,845	14,728	19,582	15,309	17,910	13,287	11,699	12,332
Sugar.....	6,311	928	8,990	1,307	1,940	1,545	437,895	382,191	440,560	441,368	492,033	504,633
Molasses, maple sugar and syrup and glucose.....	6,869	5,481	6,267	10,152	6,323	6,120	42,994	45,766	51,057	37,460	45,699	44,641

Tobacco leaf..... 300,372 305,140 379,247 339,400 342,316 349,533 75,344 79,236 79,442 84,229 80,185 100,828

Vegetables and preparations: Beans..... 80,185

Tobacco leaf.....	300,372	306,104	379,247	339,500	342,316	349,533	76,344	70,298	79,442	84,239	89,188	100,925
Vegetables and preparations:												
Beans.....	868	860	874	1,289	835	986	317	156	240	673	714	900
Green or unripe.....	19,383	13,116	13,482	17,496	15,795	27,200	1,027	1,936	1,323	998	841	900
Dried.....	3,313	5,102	5,402	6,989	4,645	5,606	685	963	1,378	1,473	2,794	2,741
Peas.....	99	78	76	72	* 36	(⁶)	447	412	496	491	496	291
Green.....	4,116	9,212	3,423	7,713	5,421	9,974	108	204	608	283	225	290
Dried, except cornmeal and chickpeas.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	1,790	2,122	3,180	2,952	3,905	1,744
Potatoes, white or Irish:	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	966	952	2,265	1,253	4,334	532
Certified seed.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)						
Other potatoes (table stock).....												
Total potatoes.....	5,966	10,484	10,678	8,999	7,023	8,500	2,746	3,074	5,395	4,235	8,299	2,276
Soybean flour, edible.....	411	364	317	307	* 182	(⁶)			7,631	9,260	9,028	11,023
Vegetables, canned.....	16,620	21,975	22,654	32,294	30,781	25,268	6,889	7,224				
Vegetables and soups, dehydrated.....	1,905	1,917	2,320	2,881	3,377	3,966						
Other vegetables and preparations.....	42,733	45,792	47,785	55,263	52,410	53,462	29,057	27,587	33,084	37,351	51,851	48,774
PRINCIPAL COMPLEMENTARY IMPORT PRODUCTS ¹												
Silk, unmanufactured.....							28,098	30,598	34,108	27,770	30,040	18,316
Wool, unmanufactured, free in bond for use in carpets, etc.....							49,450	51,283	139,086	147,068	154,959	115,053
Carpets, rugs, and other articles.....	2,925	4,327	2,491	2,216	1,820	1,720	322,456	273,164	200,400	146,835	182,318	133,436
Coffee, raw, green or roasted ²	5,576	4,143	6,654	5,351	5,695	5,152	1,420,698	1,298,514	1,451,439	1,397,351	1,282,161	1,102,263
Tea.....							68,154	63,618	81,397	53,065	45,110	40,760
Bananas and plantains.....							68,154	65,009	69,728	70,135	70,552	74,194
Rubber, crude.....	9	22	15	33	29	0	262,726	351,201	455,777	343,762	299,049	802,116
Pepper.....	304	224	149	171	238	(⁶)	28,490	18,512	12,661	9,117	8,788	9,473
Vanilla beans.....	1	0	0	0	0	(⁶)	6,884	6,399	6,656	7,866	9,706	10,593
Licorice root.....							1,314	1,315	1,539	1,866	1,800	1,408
Eyrethrum or insect flowers.....	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	2,862	1,602	1,768	2,021	1,942	1,748
Total of above products.....	2,717,402	2,935,579	3,127,328	4,365,982	3,645,103	3,405,453	3,959,054	3,497,089	3,881,515	3,560,019	3,700,345	3,796,292
Other agricultural products.....	140,810	165,202	193,669	203,830	190,097	187,778	216,838	219,453	224,432	240,287	239,798	237,681
Food exported for relief or charity by individuals and private agencies ³												
Total of supplementary imports ⁴	77,493	142,061	174,634	185,720	167,113	126,124						
Total of complementary imports ⁵												
Total.....	2,935,006	3,142,842	3,405,661	4,728,242	4,002,313	3,719,355	4,175,892	3,786,542	4,085,947	3,800,306	3,930,143	4,003,973

¹ Preliminary.
² Supplementary agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such United States commodities. Complementary agricultural products include all other, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea and spices.
³ Imports include horses and mules for immediate slaughter and teams owned by immigrants.
⁴ Less than 600.
⁵ Includes "olives in brine," "pineapples prepared and preserved," and mandarin oranges.
⁶ Not separately classified.
⁷ Excludes corn, barley, oats, grain sorghums, and wheat (unit for human consumption).
⁸ July-December. Not separately classified beginning January 1, 1958.
⁹ Prior to 1953, imports through customs district of Puerto Rico not included.
¹⁰ These figures include a small amount of certain food stuffs other than agricultural.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 817.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1958-June 1959

Commodity	Public Law 480				Public Law 665, I.C.A. foreign currency sales and economic aid	Total specified government programs	Agricultural exports excluding government programs ¹	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III					
			Foreign donations ¹	Barter ²				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Wheat.....	372.5	36.4	1.3	34.0	36.5	480.7	141.9	622.6
Wheat flour.....	15.9	6.5	47.8		6.5	73.7	78.2	151.9
Rye.....	5.9					6.1	4.4	10.5
Corn, except seed.....	30.6	5.0	1.2	18.1	.4	55.3	210.5	265.8
Grain sorghums.....	15.7	3.0		8.7	.2	27.6	84.4	112.6
Oats.....	.3			1.5	.3	2.1	19.0	21.1
Barley.....	20.7	1.1		1.7	(³)	23.6	102.9	126.4
Corn meal.....		— .5	11.9			11.4	2.0	13.4
Wheat and rye products, n.e.s.....	.2					.2	15.9	16.1
Rice, milled.....	22.9	.6	3.0	9.7	(³)	36.2	85.0	101.2
Cotton.....	97.7	1.2		46.0	115.3	260.2	152.6	412.8
Tobacco, unmanufactured.....	30.2			1.0	2.8	34.0	316.2	350.3
Soybeans.....				9.1	17.8	26.9	211.4	238.3
Lard.....					1.6	1.6	53.5	55.1
Tallow, edible and inedible.....	(³)				6.8	6.8	86.2	93.0
Soybean oil.....	92.1				2.3	94.4	5.6	100.0
Cottonseed oil.....	10.4				— .4	10.0	26.5	36.5
Linseed oil.....					(³)	(³)	1.1	1.1
Peanut oil.....					.1	.1	.9	1.9
Oilseeds and meal.....					.7	.7	30.5	31.3
Essential oils.....					.1	.1	10.9	11.0
Milk, evaporated and condensed.....	.7				10.3	11.0	13.5	24.5
Milk, whole dried.....					.1	.1	13.0	13.1
Milk, nonfat dried.....	5.5	2.5	57.1	1.1	1.3	67.5	7.1	74.6
Cheese.....	.3	.8	9.7	.5	(³)	11.3	3.2	14.5
Butter.....	2.5			.7	.1	3.3	.3	3.6
Butter oil, anhydrous milk fat and ghee.....	1.3					1.3	.1	1.4
Infants' and dietetic foods.....					.4	.4	8.3	8.7
Eggs in the shell.....					1.2	1.2	14.2	15.4
Poultry, fresh or frozen.....	2.7					2.7	22.6	25.3
Hides and skins.....					5.1	5.1	50.2	55.3
Beans, dry edible, except seed.....	2.7					2.7	24.0	26.7
Dried fruits.....	.9					.9	30.6	31.5
Fruits and juices, fresh, frozen, and canned.....	.6					.6	196.0	196.6
Yeast, except liquid.....					.1	.1	1.7	1.8
Crude rubber and allied gums.....					.1	.1	.1	.2
Other agricultural commodities.....							454.3	454.3
Total agricultural exports.....	730.3	55.6	132.0	132.3	209.7	1,269.9	2,458.8	3,718.7

¹ Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P. L. 480.² The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P. L. 480; and other legislation.³ "Agricultural exports outside specified government programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of, extension of credit; sales of government-owned commodities at less than domestic market prices; and export payments in cash or in kind.⁴ Net adjustment from a previous period.⁵ Less than \$50,000.

Foreign Agricultural Service.

Table 818.—Agricultural exports: Value of exports under specified government-financed programs, exports excluding specified government-financed programs, and total exports, July 1959-June 1960

Commodity	Public Law 480				Public Law 665, I.C.A. foreign currency sales and economic aid	Total specified government programs	Agricultural exports excluding government programs ²	Total agricultural exports
	Title I, sales for foreign currency	Title II, famine and other emergency relief	Title III					
			Foreign donations ¹	Barter ²				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million Dollars
Wheat	454.2	33.4	1.8	24.8	18.5	532.7	183.1	715.8
Wheat flour	34.8	4.0	55.8	12.3	4.0	110.9	49.7	160.6
Corn, except seed	26.4		.9	31.6	8.7	68.5	206.0	274.5
Grain sorghums	10.4	2.3		12.6	.9	26.2	85.9	112.1
Oats				.6		.6	29.6	30.2
Barley	29.9	4.1		16.1	4.6	54.7	61.3	116.0
Corn meal		1.1	12.9			14.0	1.0	15.0
Rice, milled	82.4	6.4	11.7	2.2	1.0	73.7	63.5	137.2
Cotton	88.8	1.4		13.3	51.4	154.9	668.5	833.4
Tobacco, unmanufactured	30.7			20.7	18.6	70.0	288.7	338.7
Soybeans				3.2	19.8	23.0	283.1	306.1
Flaxseed					.1	.1	26.1	26.2
Tallow, edible and inedible					8.0	8.0	103.6	111.6
Soybean oil	65.3				7.3	72.6	32.7	105.3
Cottonseed oil	18.6				1.5	20.1	50.4	70.5
Linseed oil					(³)	(³)	2.1	2.1
Peanut oil					(³)	(³)	1.9	1.9
Oilcake and meal					3.3	3.3	55.3	58.8
Essential oils					.1	.1	12.0	12.1
Milk, evaporated and condensed	.2				9.6	9.8	14.0	23.8
Milk, whole dried	(⁴)				.1	.1	16.6	16.7
Milk, nonfat dried	1.2	11.7	23.9	3.5	1.7	42.0	4.9	46.9
Cheese				3.7	(³)	3.7	2.3	6.0
Butter				6.0	.1	6.1	4.5	10.6
Butter oil, anhydrous milk fat, and ghee	(⁴)					(⁴)	3.8	3.8
Infants' and dietetic foods	(⁴)				.9	.9	10.4	10.8
Eggs in the shell						.9	11.4	12.3
Poultry, fresh or frozen	.3					.3	37.5	37.8
Hides and skins					1.1	1.1	69.5	70.6
Seeds, other than oilseeds					(⁴)	(⁴)	21.0	21.0
Beans, dry edible, except seed	.9				.7	1.6	27.9	29.5
Dried fruit	.3					.3	39.4	39.7
Fruits and juices, fresh, frozen, and canned	.7					.7	205.4	206.1
Yeast, except liquid					(³)	(³)	1.4	1.4
Crude rubber and allied gums					(³)	(³)	.3	.3
Sugar, raw and refined					(³)	(³)	1.1	1.1
Other agricultural commodities							558.5	558.5
Total	815.1	65.3	107.0	180.6	162.4	1,300.4	3,214.6	4,515.0

¹ Foreign donations are authorized under Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P. L. 48.

² The barter program is authorized under the Charter Act of the Commodity Credit Corporation; Sec. 303, Title III, P. L. 480; and other legislation.

³ "Agricultural exports outside specified government programs" (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of (1) extension of credit for relatively short periods, (2) sales of government-owned commodities at less than domestic market prices, and (3) export payments in cash or in kind.

⁴ Less than \$30,000.

Foreign Agricultural Service.

Table 819.—Agricultural exports for foreign currencies: Market value of agricultural shipments under Title I of Public Law 480, July 1, 1958 to June 30, 1960

(July 1, 1958 to June 30, 1959)

Country	Wheat and flour	Feed grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Austria.....	1,050	1,085		825					2,900
Brazil.....	25,138				287		1,908		27,331
Burma.....				1,138	79	16			1,233
Ceylon.....	2,152		6,550						8,711
China (Taiwan).....	3,903				1,687	1,206			6,996
Colombia.....	6,816			247	420		199		7,482
Ecuador.....	546			136		466			1,148
Finland.....	491			44	3,142				4,371
France.....				2,276	3,000			697	5,973
Greece.....	2,851	5,134					684		8,669
Iceland.....	667	987	83	347	482	51		293	2,910
India.....	204,537	11,206		12,178	2,705		2,502		233,127
Indonesia.....			5,278	104					5,382
Israel.....	9,622	13,192	500	983	196	2,151	2,140	331	29,111
Italy.....		461		9,566	7,648	7,894		12	25,581
Korea.....	7,977	9,050							17,027
Mexico.....		9,519							9,519
Pakistan.....	30,283		5,133	2,474		6,550	1,174	38	45,722
Peru.....	2,935		1,389				99		4,423
Philippines.....			3,375	100			589		4,064
Poland.....	15,465	11,743		14,710		5,779	956		48,663
Spain.....		11,160		28,154	3,254	49,967		1,105	93,640
Thailand.....							61		61
Turkey.....	602		605			14,471		2,247	18,011
United Arab Republic.....	20,901								20,901
United Kingdom.....				3,073	1,500			444	4,977
Uruguay.....					5,800				5,800
Vietnam.....									
Yugoslavia.....	51,705			21,024		9,772		1,795	84,294
Total.....	387,480	73,536	23,012	97,379	30,180	98,512	10,312	6,962	727,373

July 1, 1959 to June 30, 1960

Argentina.....			358			991			1,349
Austria.....		463		543					1,006
Brazil.....	50,636				51				50,687
Burma.....				13,907	372				14,279
Ceylon.....	3,173		4,973						8,146
China (Taiwan).....	13,032				1,981	700	62		15,775
Colombia.....	3,764				236	4,014			8,014
Ecuador.....	481								481
Finland.....				1,078				310	3,548
France.....					1,269				1,269
Greece.....		3,737					185		3,862
Iceland.....	511	406	34	398	475	76		259	2,150
India.....	186,726	4,487	19,040	38,887	500				249,640
Indonesia.....	5,732		17,505	10,317	137				33,691
Israel.....	8,970	14,866	403	407		2,626	360		27,633
Italy.....		396			3,352			2	3,750
Korea.....	15,979	454		7,500					23,933
Pakistan.....	55,214		2,309	1,306		3,458	70		62,263
Peru.....	1,647		2,544			846			5,037
Poland.....	40,851	30,891		9,376		5,486	744		77,248
Spain.....		4,997			5,530	33,681		885	45,093
Thailand.....							24		24
Turkey.....	18,982	1,274				21,350			41,606
United Arab Republic.....	55,730	7,877	5,290		9,589	5,040		262	83,788
Uruguay.....	12,564	6,539		4,226	4,197				27,826
Vietnam.....				1,106	892				1,998
Yugoslavia.....	15,049					5,873		396	21,018
Total.....	480,011	66,677	52,456	88,851	30,738	83,838	1,434	2,114	815,119

Foreign Agricultural Service.

Table 820.—U. S. agricultural exports: Value by country of destination, average 1950-54, annual 1958 and 1959

Total	Countries	Average 1950-54	1958	1959	Countries	Average 1950-54	1958	1959
		Million dollars	Million dollars	Million dollars		Million dollars	Million dollars	Million dollars
1,000	United Kingdom.....	339.9	409.3	425.4	Philippines.....	54.5	75.7	80.4
dollars	Canada.....	270.2	344.4	384.6	Brazil.....	39.2	40.1	46.3
2,940	Japan.....	306.5	361.1	334.1	Switzerland.....	44.4	36.5	39.4
27,300	Netherlands.....	166.7	205.4	318.6	Turkey.....	3.5	55.3	37.0
1,220	Germany, West.....	207.5	285.5	305.2	Sweden.....	28.2	44.4	36.4
6,940	India.....	160.9	175.9	206.1	Hong Kong.....	14.4	25.3	35.3
7,480	Cuba.....	146.3	145.1	132.3	Norway.....	29.1	24.8	31.8
1,140	Belgium.....	111.2	102.5	123.0	Australia.....	24.1	34.0	25.2
4,370	Italy.....	150.5	141.6	116.7	Colombia.....	25.9	25.6	23.6
5,270	Yugoslavia.....	59.8	94.7	102.0	Vietnam.....	(1)	18.7	20.3
8,640	Spain.....	46.8	144.4	89.9	Indonesia.....	21.3	11.9	19.1
2,910	Venezuela.....	70.4	83.6	89.3	Austria.....	50.2	30.7	18.3
253,127	Egypt.....	22.2	15.5	77.4	Peru.....	12.0	22.3	18.0
5,380	Denmark.....	22.9	39.8	63.3	Ireland.....	29.0	16.5	16.6
29,110	France.....	128.0	86.7	62.5	Ceylon.....	5.0	15.5	16.1
35,581	Mexico.....	81.1	106.3	61.5	Union of South Africa.....	13.2	9.1	16.0
17,027	Poland.....	1.0	79.2	60.7	Uruguay.....	2.5	1.2	15.9
9,510	Korea.....	42.4	110.8	56.7	Greece.....	37.5	24.4	15.8
45,732	Pakistan.....	20.0	65.3	56.5	Other.....	215.4	250.7	287.2
4,420	Israel.....	32.6	53.6	55.2				
4,060	Taiwan.....	20.0	52.4	53.6	Total.....	3,245.3	3,855.6	3,949.3

¹ Not separately classified before 1958.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 821.—World crops: Production of fruits and miscellaneous crops, average 1950-54, annual 1956-59¹

Crop	Unit	Average 1950-54	1956	1957	1958	1959
		Millions	Millions	Millions	Millions	Millions
Apples.....	Bushel.....	594	645	396	807	542
Pears.....	do.....	153	162	112	203	148
Grapes.....	Ton.....	40.5	45.0	38.5	44.9	395
Oranges.....	Box ²	325	529	340	381	47.8
Grapefruit.....	do.....	47.2	49.5	45.2	49.3	40.1
Lemons.....	do.....	30.6	35.7	37.7	41.5	2,161
Cacao beans.....	Pound.....	1,658	2,020	1,736	1,976	77.0
Coffee.....	132 lb. bag.....	41.0	45.4	55.0	61.5	1,686
Tea.....	Pound.....	1,343	1,525	1,573	1,654	178
Hops.....	do.....	144	128	147	179	
Prunes.....	Ton.....	199	222	211	144	233
Raisins and currants.....	do.....	479	626	574	491	584
Almonds, shelled.....	do.....	162	70.2	121	66.3	141
Filberts, unshelled.....	do.....	128	197	156	180	164
Walnuts, unshelled.....	do.....	140	156	120	174	124
Castor beans.....	do.....	519	501	581	536	542
Rapeseed.....	do.....	3,284	3,549	3,948	3,983	3,960
Sesame seed.....	do.....	1,947	1,589	1,460	1,717	1,676
Sunflower seed.....	do.....	4,262	6,321	4,982	7,241	5,340
Abaca.....	Thousands	280	291	283	212	242
Henquen.....	Thousands	254	275	295	293	326
Jute.....	Thousands	3,885	4,619	4,300	4,666	4,666
Sisal.....	Thousands	813	1,104	1,104	1,216	1,375

¹ Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1958 are combined with Southern Hemisphere harvests which begin late in 1958 and end in the first half of 1959.

² Foreign production in equivalent boxes; oranges 70 pounds; grapefruit 80; lemons 75.

³ Eight leading countries.

⁴ Year beginning January 1.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign sources materials, reports of U. S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

Table 822.—World crops: Acreage and production of principal crops average 1950-54, annual 1956-59

Crop	Acreage harvested 1				Unit	Production 1							
	Average 1950-54	1956	1957	1958		Average 1950-54	1956	1957	1958				
Wheat	Million acres	447	489	501	504	Million acres	497	511	516	Millions	7,655	8,700	8,065
Rye	acres	90	81	79	78	acres	78	78	78	acres	1,455	1,420	1,420
Bread grains (sub-total)		537	570	580	582		575						
Rice		256	271	269	282		282				3,959	4,392	4,774
Barley		122	141	137	136		137				2,605	3,390	3,265
Oats		129	122	116	112		112				4,169	4,290	4,370
Corn		222	244	231	244		261				6,555	6,700	7,925
Feed grains (sub-total)		473	507	488	496		510				289	334	359
Food grains equivalent to corn ²											275	337	344
Cotton		82.0	82.5	79.3	78.9		81.6				38.8	42.2	44.3
Cottonseed											18.6	20.4	22.0
Tobacco ³		8.7	9.4	9.5	9.2		9.4				7,811	8,078	8,379
Beet sugar, centrifugal		11.1	13.3	13.6	13.2		16.8				23.7	27.7	29.3
Cane sugar, centrifugal											33.7	33.7	33.7
Sugar, centrifugal, all											39.1	45.6	50.1
Sugar, non-centrifugal											6.4	7.2	7.8
Relations ⁴		98.4	96.4	98.3	98.0		98.8				3,205	3,704	3,965
Dry cattle beans ⁵		13.7	15.2	15.2	14.3		14.6				75.5	88.5	83.9
Dry peas ⁵		1.2	1.2	1.2	1.0		1.2				13.3	13.6	11.6
Flaxseed		17.3	23.2	22.6	19.1		19.1				119	163	124
Soybeans ⁵		47.9	55.7	57.8	54.0		52.7				681	840	993
Peanuts ⁵		30.3	35.7	38.5	38.0		38.9				11.6	14.0	15.3
Total area shown		1,504.6	1,610.6	1,599.0	1,615.7		1,627.1						

¹ Unless otherwise indicated, the years shown refer to years of harvest in the Northern Hemisphere countries. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crops harvested in the Northern Hemisphere in 1988 are combined with Southern Hemisphere harvests which begin late in 1988 and end in the first half of 1989.

* Year beginning January 1.

3 Year beginning January 1.
4 27 countries: North America

* 27 countries; North America, Europe excluding U.S.S.R. and Japan.

28 countries.

Excludes Mainland China, which is the world's largest producer.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research and related information.

PRECIPITATION STATISTICS

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Table 823.—Precipitation (inches): Monthly and annual by States, 1959

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine:													
Northern	2.82	1.61	3.10	2.23	1.35	6.76	1.81	5.63	2.03	5.63	5.67	2.78	41.42
Southern Interior	3.56	2.21	3.97	2.59	1.20	6.09	2.42	3.94	2.85	7.00	6.82	2.88	46.63
Coastal	3.96	3.17	4.58	2.36	1.18	6.23	2.93	2.64	3.50	7.07	6.74	5.08	49.43
New Hampshire:													
Northern	3.27	2.35	2.51	1.82	1.81	5.32	1.40	4.59	2.89	8.31	6.19	3.01	43.37
Southern	3.51	2.07	3.80	2.75	1.26	4.28	2.90	4.93	3.21	6.84	5.68	3.92	44.76
Vermont:													
Northeastern	3.81	2.33	3.10	1.54	1.90	3.89	1.54	5.20	1.86	7.32	5.34	3.20	41.03
Western	3.19	2.39	1.80	1.98	2.03	3.18	1.86	2.87	2.51	6.35	6.30	3.03	38.26
Southeastern	4.49	2.56	3.76	2.88	1.91	3.56	2.68	5.08	2.55	7.38	6.34	4.12	47.29
Massachusetts:													
Western	4.15	2.20	3.98	3.25	1.92	3.30	4.29	4.40	2.56	7.54	6.01	4.25	48.05
Central	3.09	2.75	4.76	4.04	1.14	4.79	6.13	3.87	1.41	5.23	4.86	4.16	46.23
Coastal	2.34	3.89	6.11	3.75	1.81	6.16	5.27	2.28	.90	5.23	4.93	4.13	46.80
Rhode Island	2.16	3.48	6.93	3.63	2.13	5.66	5.42	3.88	.55	5.27	4.47	4.41	47.89
Connecticut:													
Northwest	3.38	2.96	4.33	3.50	1.33	5.10	4.80	4.07	2.63	7.73	5.97	4.26	50.05
Central	2.99	3.08	5.02	4.60	1.35	4.79	5.29	3.88	1.93	7.57	5.57	4.85	50.52
Coastal	2.65	2.74	4.59	3.73	1.80	6.28	3.81	3.93	1.07	6.62	4.34	4.84	43.70
New York:													
Western Plateau	3.54	2.49	2.65	2.86	2.25	2.80	3.04	3.37	1.63	6.75	3.68	3.83	39.09
Northeastern	4.18	3.25	2.85	2.05	2.19	3.24	2.85	6.47	2.50	6.53	5.11	4.09	44.21
Southeastern	3.66	2.33	3.09	3.07	1.88	3.37	2.58	4.02	1.95	6.55	5.66	4.13	42.99
Coastal	2.38	2.24	5.17	2.86	1.64	4.40	4.87	4.21	1.63	4.65	4.38	5.00	43.43
New Jersey:													
Northern	2.51	2.02	3.78	3.02	1.45	5.10	4.00	5.77	2.26	5.86	3.90	4.66	44.43
Southern	2.17	1.99	3.90	2.73	2.04	3.49	8.23	4.50	1.09	3.73	4.56	3.82	42.84
Coastal	1.69	1.95	4.05	3.16	2.03	2.18	11.42	5.58	.66	4.27	4.09	3.38	44.06
Pennsylvania:													
Northeastern	3.10	2.39	2.84	3.94	1.55	3.23	3.05	4.71	2.44	6.35	4.90	2.88	42.17
Southeastern	2.71	2.00	2.99	3.48	1.89	4.05	4.55	5.09	2.54	4.49	3.15	3.43	40.37
Western	4.09	2.98	2.70	4.50	2.96	3.55	4.53	3.73	1.20	6.23	4.05	3.12	45.64
Ohio:													
Central	5.32	3.25	2.41	2.83	3.66	2.81	4.28	2.45	2.33	4.39	3.36	2.53	40.62
Indiana	4.83	3.22	2.71	4.01	4.34	2.46	4.04	3.07	3.59	4.04	2.89	2.79	41.99
Illinois	2.64	2.48	3.08	3.23	4.53	1.56	3.31	4.29	4.04	4.25	2.17	2.72	38.30
Michigan	1.94	1.75	2.19	3.36	3.24	1.92	3.32	6.02	3.99	4.86	2.72	2.30	36.61
Wisconsin	.76	1.25	1.88	2.04	4.44	2.88	3.81	6.85	5.28	4.05	1.51	2.30	37.05
Minnesota	.30	.52	.36	.68	5.35	3.40	2.91	5.44	2.87	2.41	.77	1.22	26.23
Iowa	.80	1.31	2.20	2.82	7.60	4.11	2.29	4.92	2.90	4.04	1.78	1.77	37.93
Missouri	2.03	2.16	2.81	2.56	6.15	2.27	3.62	3.09	6.02	4.76	1.53	2.90	38.29
North Dakota	.24	.47	.16	.41	2.50	3.17	1.42	1.95	2.61	1.78	.87	.27	15.85
South Dakota	.25	.61	.41	.92	5.86	2.41	1.49	1.48	2.80	1.23	.87	.44	16.77
Nebraska	0.61	0.86	2.40	1.54	4.91	3.42	1.94	2.87	2.38	2.20	0.41	0.40	23.54
Kansas	.66	.64	1.82	1.62	4.73	3.17	4.84	2.93	3.49	4.95	.13	.84	29.74
Delaware:													
Northern	2.09	1.85	3.23	2.57	1.32	4.39	6.12	4.88	3.42	4.30	3.10	3.71	40.87
Southern	1.49	1.87	2.56	3.67	1.46	3.20	11.61	4.62	1.01	4.46	5.17	3.11	44.03
Maryland:													
Eastern Shore	1.91	1.80	2.48	2.80	1.81	2.22	5.65	6.13	1.45	4.78	4.94	3.77	44.86
Central	2.36	2.00	2.75	2.65	2.43	3.05	5.91	4.16	1.81	4.55	3.17	3.43	39.28
Western	2.53	2.75	2.70	3.67	2.87	2.34	4.38	3.53	1.41	5.87	2.84	3.07	38.45
Virginia:													
Tidewater	1.69	1.95	3.54	4.77	1.82	2.34	8.69	3.32	3.30	6.60	3.37	2.58	43.07
Piedmont	2.00	1.64	3.02	4.73	2.87	2.43	6.78	4.02	3.97	5.37	3.38	2.93	42.84
Western	2.30	1.49	3.14	4.52	3.34	3.10	4.44	4.04	4.75	5.39	2.87	2.90	42.01
West Virginia:													
Eastern	2.65	2.22	3.33	4.41	3.85	2.67	4.61	3.60	1.65	5.35	3.80	3.13	41.43
Western	3.79	2.77	2.20	3.92	3.16	2.47	4.87	2.43	1.00	4.37	3.93	2.45	37.06
North Carolina:													
Eastern	2.09	4.57	6.13	5.25	2.13	2.76	10.91	4.12	4.10	6.76	2.90	3.78	55.60
Central	2.68	3.44	3.86	6.66	3.13	3.09	8.81	6.08	6.66	6.84	2.13	2.78	52.98
Western	3.90	2.90	4.79	6.90	6.23	2.78	5.61	4.64	7.90	6.79	2.28	3.86	58.05
South Carolina	3.20	4.78	6.51	3.79	4.67	3.02	9.43	4.60	0.10	8.56	1.36	2.30	62.01
Georgia	4.21	6.09	7.84	2.81	6.43	3.82	5.82	3.94	4.74	7.81	1.44	2.50	50.63
Florida	3.70	3.62	5.74	3.99	6.80	6.32	7.96	7.61	8.00	8.35	2.21	1.72	71.02
Kentucky:													
Western	5.54	3.44	2.04	1.89	5.42	2.85	4.74	5.84	3.73	3.89	2.88	4.09	46.50
Central	5.22	3.26	2.54	2.47	6.09	2.54	4.74	3.62	1.51	4.61	4.55	4.51	44.58
Bluegrass	5.20	2.62	2.49	2.76	3.31	2.74	4.81	3.53	.89	4.12	4.11	3.31	39.39
Eastern	4.04	2.89	2.74	4.35	4.26	2.82	4.26	2.65	2.04	4.18	4.51	3.71	42.85
Tennessee:													
Eastern	4.23	3.64	4.02	5.00	3.94	2.75	4.21	4.45	2.53	5.19	4.85	4.48	49.29
Cumberland Plateau	4.05	4.31	5.47	3.98	4.81	3.88	5.78	5.57	2.59	4.59	4.86	6.85	57.13
Middle	4.46	4.80	4.48	3.63	4.83	3.89	5.07	6.53	2.25	4.46	4.50	5.84	53.63
Western	4.93	5.64	2.80	2.66	2.46	4.17	5.45	3.58	2.88	3.22	3.10	4.94	46.83
Alabama	4.58	4.79	6.09	4.14	6.03	3.99	4.82	3.40	6.36	7.04	2.44	3.36	55.74
Mississippi	4.03	6.15	4.14	5.06	5.11	4.45	6.74	3.52	3.98	4.80	3.18	5.03	55.20
Arkansas	2.25	3.31	3.95	3.81	3.47	4.89	5.22	3.72	4.55	5.83	5.93	5.50	47.53
Louisiana	3.47	6.86	3.39	4.92	5.79	5.44	8.17	4.86	2.76	5.88	2.35	4.71	57.90
Oklahoma	.96	.90	2.45	2.62	6.82	3.36	6.62	2.41	4.90	6.45	1.22	3.12	40.30

Table 823.—Precipitation (inches): Monthly and annual by States, 1959—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas:													
High Plains.....	0.22	0.20	0.30	1.26	3.47	3.51	3.30	1.90	1.28	2.32	0.20	2.55	20.51
Low Rolling Plains.....	.09	.31	.30	1.62	4.35	5.23	4.49	1.25	1.38	8.01	.64	2.98	27.77
North Central.....	.26	1.73	.95	2.37	3.35	6.21	4.20	2.37	2.31	7.98	1.13	3.30	36.16
Eastern.....	.08	4.79	2.15	6.11	6.33	4.12	6.36	5.04	2.33	4.49	2.38	5.95	45.96
Trans-Pecos.....	.05	.30	.05	.46	1.87	1.12	1.95	1.84	.68	1.19	.73	.52	10.76
Edwards Plateau.....	.31	1.68	.09	2.74	2.75	6.14	3.39	1.92	2.21	6.34	1.28	2.42	31.30
South Central.....	.68	4.32	.37	4.55	3.81	3.97	1.72	4.74	2.34	6.17	1.82	2.43	36.92
Upper Coast.....	1.96	9.46	.76	5.08	4.53	3.59	7.46	8.23	3.57	7.49	1.70	4.17	58.00
Southern.....	.56	2.32	.04	1.51	3.40	3.22	1.84	1.52	2.32	3.70	1.50	.81	22.74
Lower Valley.....	2.04	2.55	.35	1.63	1.23	3.21	.60	1.43	.09	8.90	1.75	.46	19.74
Montana:													
Western.....	3.05	1.60	1.13	1.66	2.69	1.78	.17	1.16	3.51	2.74	3.23	.76	23.48
Southwestern.....	.83	1.25	.69	.79	2.84	3.06	.97	.80	2.05	1.46	.68	.38	15.48
North Central.....	.81	.52	.21	.95	2.05	3.23	.18	.92	1.50	1.25	1.10	.13	12.85
Central.....	1.03	1.20	.43	1.12	2.62	2.39	.56	.76	1.79	1.44	1.62	.18	15.14
South Central.....	.54	1.12	.77	2.21	2.41	1.65	.65	.61	1.39	1.29	1.29	.24	14.17
Northeastern.....	.47	.38	.19	.45	1.33	3.48	.67	.79	2.73	.95	.78	.06	12.28
Southeastern.....	.49	.94	.18	1.09	1.58	1.94	.54	.37	1.69	.67	.88	.11	10.48
Idaho:													
Northern.....	4.43	2.08	1.94	1.96	2.81	1.72	.22	1.00	3.99	2.62	3.70	1.78	28.39
Southwestern.....	1.28	.66	.74	.38	1.96	.62	.08	.27	2.56	.53	.11	.57	9.76
Southeastern.....	1.07	1.06	.40	.49	1.93	1.34	.23	.81	1.73	.51	.16	.74	10.49
Central Mountains.....	4.66	2.50	2.27	1.65	2.06	1.39	.20	.93	4.72	3.22	2.57	1.66	28.43
Wyoming:													
Yellowstone Drainage.....	0.38	0.84	0.68	0.86	1.64	1.57	0.42	0.93	1.81	0.79	0.88	0.22	10.82
Missouri Drainage.....	.25	.62	.66	.83	2.58	3.20	.39	.36	1.68	.55	.72	.06	11.93
Platte Drainage.....	.53	.60	1.43	.86	2.75	1.84	.60	.65	1.53	1.20	.13	1.0	12.62
West Cent. Divide.....	.54	1.01	.70	.96	1.35	1.31	.43	1.20	2.50	.61	.23	.32	10.76
Colorado:													
Arkansas Drainage.....	.86	.64	1.12	1.40	2.09	1.55	1.24	2.15	1.91	2.05	.35	.34	16.70
Colorado Drainage.....	.77	1.50	.77	1.37	.87	1.10	.89	2.09	2.25	2.20	.50	1.20	15.51
Kansas Drainage.....	.60	.24	1.53	.49	3.06	1.85	1.35	2.80	1.73	1.84	.06	.30	15.85
Platte Drainage.....	.73	.74	1.85	1.35	3.07	1.23	1.04	1.04	2.13	2.14	.27	.12	15.71
Rio Grande Drainage.....	.30	1.08	.52	1.30	1.22	.82	.97	2.82	1.59	3.39	.35	.94	15.30
New Mexico:													
Northwestern Plateau.....	.16	.42	.11	.97	.04	.54	.64	2.65	.60	2.11	.30	1.21	9.75
Northern Mountains.....	.34	.83	.55	1.15	2.14	1.80	1.95	3.77	.39	2.53	.24	1.46	16.85
Northeastern Plains.....	.26	1.12	.34	.45	2.49	2.86	2.81	4.42	.28	1.79	.06	1.83	17.71
Southwestern Mountains.....	.16	.49	.12	.46	.10	.74	2.19	4.07	.08	2.07	.41	1.66	12.55
Central Valley.....	.08	.06	.19	.40	.42	.40	1.17	2.72	.08	1.56	.07	1.23	8.88
Central Highlands.....	.17	.50	.40	.96	1.42	1.56	2.64	4.78	.08	1.84	.08	2.03	9.44
Southeastern Plains.....	.05	.19	.18	.48	2.31	1.36	2.40	1.99	.26	1.23	.08	.85	11.79
Southern Desert.....	.05	.40	.05	.21	.17	.33	1.95	4.09	.03	.93	.35	.88	9.46
Arizona:													
Northwestern.....	.46	1.46	T	.04	.03	.13	.84	2.28	.50	1.14	.86	1.85	9.59
Northeastern.....	.32	1.39	.02	.81	.23	.56	1.05	2.82	.33	2.83	.68	2.31	13.95
North Central.....	.34	2.52	.01	.62	.40	.23	2.14	3.63	.19	1.68	.65	3.82	16.23
East Central.....	.60	2.14	T	.42	.07	.50	2.70	4.16	.44	6.36	.49	5.21	23.09
Southwestern.....	.07	.54	.01	.05	T	.17	.32	1.61	.29	.11	.22	1.86	8.25
South Central.....	.24	1.06	T	.09	.02	.07	.96	2.43	.09	2.20	.52	3.58	11.23
Southeastern.....	.05	.85	.01	.16	T	.65	3.64	4.81	.20	1.72	.80	2.16	15.05
Utah:													
Western.....	0.34	0.86	0.64	0.38	1.03	0.40	0.34	0.96	0.66	0.25	0.07	0.92	6.85
Dixie.....	.25	.29	.16	.17	1.10	.08	.88	1.21	.20	.55	1.00	1.84	9.42
North Central.....	1.46	1.82	1.17	1.49	1.74	1.21	.23	1.66	2.31	.33	.08	1.38	14.88
South Central.....	.41	1.88	.48	.60	.39	.23	.65	1.56	.80	.55	.37	1.31	9.23
Northern Mountains.....	1.83	2.91	1.77	1.23	1.67	1.80	.51	1.69	2.74	.86	.46	1.00	17.76
Uinkai Basin.....	.43	.20	.42	.25	.41	.98	.84	1.26	1.37	.80	.03	.60	7.92
Southeast.....	.20	1.08	.06	.58	.18	.28	.36	1.25	.71	1.02	.37	1.32	7.36
Nevada:													
Northwestern.....	.81	1.44	.15	.96	.90	.13	.13	.22	.67	.09	T	.42	5.11
Northeastern.....	.73	.97	.66	.41	1.46	.98	.28	.51	1.75	.23	.01	.71	8.55
Southern.....	.15	1.06	.05	.06	.22	.04	.51	.43	.56	.10	.18	.87	4.24
Washington:													
Western.....	12.95	5.64	8.35	6.88	3.56	3.51	1.11	1.44	8.42	7.50	11.89	9.39	80.64
Eastern.....	4.24	1.60	1.43	.56	1.44	.76	.12	.60	2.54	1.92	2.26	1.53	19.09
Oregon:													
Western.....	11.89	6.62	7.52	2.09	3.26	1.93	.50	.28	4.07	4.24	3.56	4.47	48.53
Eastern.....	2.07	1.32	1.28	.45	1.34	.51	.11	.49	1.99	1.03	.53	.74	11.84
California:													
North Coast Drainage.....	11.04	8.26	2.70	.48	.53	.11	.04	.12	2.36	.60	.22	2.60	29.06
Sacramento Drainage.....	0.06	7.64	1.65	1.10	.88	.06	.03	.16	2.85	.07	.01	2.27	28.80
NE Interior Basins.....	3.89	4.65	.63	.63	1.54	.13	.07	.17	1.62	.06	.01	1.06	14.35
Central Coast.....	4.58	5.27	.38	.58	.05	T	T	.02	2.61	.02	T	1.15	14.33
San Joaquin Drainage.....	3.18	4.77	.44	.89	.34	T	T	.04	1.97	.01	T	.90	12.54
South Coast Drainage.....	1.61	5.10	.01	.52	.05	T	.04	.07	.18	.23	.22	2.03	10.06
SE Desert Basins.....	.63	1.89	.02	.14	.11	T	.20	.33	.45	.29	.10	1.44	5.00

T=Trace, an amount too small to measure.

Weather Bureau, U. S. Department of Commerce.

TEMPERATURE STATISTICS

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Table 824.—Average temperature (°F.): Monthly and annual by States, 1959

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Maine:													
Northern.....	12.8	8.9	21.5	38.3	53.9	57.2	69.2	64.9	57.4	43.9	32.0	20.4	40.0
Southern Interior.....	18.2	15.7	28.6	43.0	57.2	59.6	70.7	68.3	60.4	47.5	36.4	27.1	44.4
Coastal.....	21.3	18.7	31.0	43.2	56.1	58.0	68.4	67.3	60.2	48.4	39.2	29.9	45.1
New Hampshire:													
Northern.....	14.3	10.9	24.4	40.9	55.7	60.3	67.8	66.7	58.6	44.3	33.0	22.8	41.6
Southern.....	19.6	18.1	30.3	44.6	58.8	62.8	70.9	69.7	62.0	48.7	37.8	28.7	45.0
Vermont:													
Northeastern.....	14.1	10.2	24.9	41.8	55.8	62.5	69.2	68.3	60.2	46.8	34.0	24.0	42.6
Western.....	19.3	16.4	29.4	45.6	58.6	65.5	71.9	70.9	63.6	49.1	36.9	28.2	46.4
Southeastern.....	16.9	15.1	27.7	43.6	56.6	62.6	69.2	68.3	61.1	48.0	35.9	27.1	44.3
Massachusetts:													
Western.....	20.2	20.1	30.7	45.1	57.7	63.5	69.8	69.1	62.1	50.1	37.3	29.0	46.2
Central.....	25.0	23.5	34.5	48.0	61.0	64.6	72.8	72.2	65.0	52.2	41.1	31.8	49.3
Coastal.....	28.8	27.1	36.6	47.4	59.5	63.3	71.7	71.9	66.4	54.7	44.6	35.6	50.6
Rhode Island:	28.9	27.3	36.3	48.0	59.0	63.8	71.2	72.1	66.3	54.5	43.9	35.0	50.5
Connecticut:													
Northwest.....	23.9	23.8	33.0	47.6	60.2	65.0	71.2	71.1	64.5	52.2	39.7	30.6	48.6
Central.....	26.0	25.2	35.2	49.1	60.5	65.2	71.8	72.4	65.6	53.4	42.2	32.4	49.9
Coastal.....	28.1	27.9	36.5	49.3	60.0	65.2	72.5	73.3	67.1	55.4	44.0	34.8	51.2
New York:													
Western Plateau.....	21.3	22.7	30.6	46.1	58.7	66.1	70.9	72.8	65.4	51.4	37.4	30.6	47.8
Northeastern.....	15.1	13.0	25.9	42.5	56.7	63.8	69.2	69.2	61.7	47.0	33.3	24.1	42.6
Southeastern.....	21.0	21.5	31.5	46.8	59.3	65.8	71.4	71.7	64.8	51.9	37.7	29.8	47.8
Coastal.....	30.5	30.7	38.9	51.5	63.0	69.1	74.3	75.6	70.1	58.3	45.1	37.3	53.7
New Jersey:													
Northern.....	28.5	29.1	38.0	51.9	63.4	69.4	74.2	74.1	68.2	56.9	42.9	34.6	52.6
Southern.....	31.5	33.4	41.1	53.7	65.6	71.7	75.4	78.1	70.0	59.8	45.5	37.9	55.2
Coastal.....	33.0	34.4	40.8	51.5	63.2	71.1	74.3	75.6	71.0	61.1	46.9	40.3	55.3
Pennsylvania:													
Northeastern.....	22.5	23.3	32.2	47.0	59.3	65.7	70.3	70.7	64.3	52.1	37.0	30.2	47.9
Southeastern.....	28.3	30.8	38.6	52.9	64.5	70.8	74.9	75.0	68.6	57.1	41.6	34.8	53.2
Western.....	33.8	33.7	34.7	49.0	61.9	66.5	71.0	72.9	65.5	52.8	38.2	33.1	49.9
Ohio:	25.6	32.2	38.1	51.6	65.3	70.1	73.9	75.9	68.4	54.3	39.1	35.8	52.5
Indiana.....	24.7	31.5	39.1	52.5	66.2	71.9	74.2	77.0	68.6	54.2	37.1	36.4	52.8
Illinois.....	22.4	30.4	41.2	53.0	67.4	73.7	75.2	78.0	69.0	54.1	35.5	36.9	53.1
Michigan.....	15.2	17.9	28.6	43.1	58.8	65.9	69.1	72.0	62.3	46.8	30.7	30.1	45.0
Wisconsin.....	8.7	14.1	28.1	44.2	59.7	66.8	69.2	72.0	61.2	44.4	25.1	28.5	43.5
Minnesota.....	4.8	10.7	29.5	43.0	56.8	67.2	70.2	71.0	58.7	41.5	21.0	25.5	41.7
Iowa.....	15.0	20.5	35.1	48.4	62.8	71.5	72.3	76.3	62.7	48.2	29.1	32.7	47.9
Missouri.....	27.5	35.2	45.6	56.1	68.5	74.0	75.4	79.0	70.1	55.8	39.5	39.2	55.5
North Dakota.....	3.4	8.5	31.6	41.6	52.0	66.5	70.6	70.6	58.0	38.7	20.8	24.5	40.2
South Dakota.....	14.1	15.5	36.4	45.1	55.9	71.0	73.5	75.8	66.0	43.9	25.0	30.1	45.6
Nebraska.....	22.3	24.2	38.1	48.3	59.5	72.7	75.0	76.2	61.4	47.9	33.0	33.9	49.1
Kansas.....	26.5	32.9	44.5	53.8	66.1	75.8	75.9	80.7	68.5	53.5	38.8	38.3	54.6
Delaware:													
Northern.....	31.1	33.5	42.0	55.2	65.8	72.7	76.1	76.5	70.8	60.3	45.2	38.5	55.6
Southern.....	34.5	37.4	44.7	56.0	67.4	73.3	76.7	77.3	70.6	61.8	47.7	41.1	57.4
Maryland:													
Eastern Shore.....	34.6	38.0	45.2	56.8	67.7	74.1	77.2	77.8	71.3	62.0	47.7	41.4	57.8
Central.....	32.2	35.9	43.1	56.6	66.9	72.7	76.3	77.1	70.2	59.8	44.8	39.0	56.2
Western.....	27.0	32.3	39.0	51.9	63.1	67.8	73.0	73.4	66.0	54.6	39.9	35.3	51.9
Virginia:													
Tidewater.....	38.2	42.1	48.2	59.5	69.3	75.2	78.0	79.3	72.4	63.5	50.2	43.7	60.0
Piedmont.....	36.1	40.8	46.2	58.3	68.6	74.9	76.2	77.7	69.7	59.9	46.6	40.9	58.0
Western.....	32.5	38.0	42.5	55.5	65.8	69.3	73.9	74.9	67.2	57.3	43.4	38.3	54.9
West Virginia:													
Eastern.....	29.0	34.6	38.7	51.9	63.2	65.9	71.2	72.4	64.9	54.2	40.5	35.4	51.8
Western.....	30.6	36.6	41.3	54.1	67.0	70.1	75.0	76.5	69.3	57.2	42.7	38.1	54.9
North Carolina:													
Eastern.....	42.8	47.5	51.6	62.2	71.5	76.0	78.8	79.7	73.8	66.0	53.8	46.2	62.5
Central.....	39.6	44.4	48.3	60.9	70.7	74.8	77.7	78.8	71.2	62.1	49.7	42.9	60.1
Western.....	24.8	28.9	30.1	38.5	45.1	47.2	49.9	50.5	45.9	40.4	30.9	27.6	38.3
South Carolina:	44.2	49.8	52.4	64.2	73.0	77.1	79.3	80.3	73.7	65.9	53.8	46.9	63.4
Georgia.....	45.8	52.1	53.9	64.7	73.9	77.5	79.6	80.5	74.8	67.4	54.4	48.7	64.4
Florida.....	57.1	66.3	63.4	70.1	77.2	80.1	81.2	81.4	79.7	75.9	65.7	55.6	71.5
Kentucky:													
Western.....	33.9	39.5	47.1	58.8	70.5	73.9	76.8	78.4	72.0	59.8	43.7	41.7	58.0
Central.....	33.5	39.2	44.6	57.2	69.4	73.8	77.0	78.8	71.7	59.3	43.9	40.5	57.3
Bluegrass.....	31.5	37.7	42.5	55.8	68.3	71.9	76.5	77.6	71.1	58.2	42.6	38.9	56.0
Eastern.....	33.7	40.1	43.2	56.0	68.3	71.0	75.9	76.9	70.2	68.9	45.4	39.7	56.4
Tennessee:													
Eastern.....	36.0	42.7	45.2	58.0	69.1	71.9	76.4	77.0	70.7	60.6	46.0	41.5	57.9
Cumberland Plateau.....	35.3	40.9	45.1	57.0	67.9	70.7	74.8	75.3	69.7	59.6	44.8	41.3	56.9
Middle.....	37.4	42.5	47.6	58.8	70.4	73.1	77.5	78.4	72.2	61.7	45.8	42.1	59.0
Western.....	37.3	42.4	50.0	60.0	72.4	75.3	77.9	79.5	73.6	62.2	45.6	42.6	60.0
Alabama:	43.9	50.1	52.7	62.8	73.1	76.9	80.1	80.5	75.2	66.8	53.3	47.8	63.5
Mississippi.....	43.6	50.3	54.2	63.2	74.1	77.3	80.1	80.7	75.3	67.4	51.7	45.6	63.9
Arkansas.....	38.7	44.0	51.4	60.9	73.0	77.3	78.5	80.2	74.2	62.2	46.4	45.6	60.9
Louisiana.....	47.3	53.6	57.2	64.1	74.8	79.2	81.1	81.7	78.1	69.8	54.6	51.9	69.1
Oklahoma.....	35.5	41.9	50.8	60.0	71.3	77.2	78.8	81.0	72.9	60.5	44.7	44.5	59.9

Table 824.—Average temperature (°F.): Monthly and annual by States, 1959—Continued

State and area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Texas:													
High Plains.....	35.9	41.2	48.0	57.0	68.5	76.6	76.8	79.2	72.3	56.8	43.4	42.0	68.1
Low Rolling Plains.....	39.9	45.4	53.9	63.1	73.9	79.1	79.8	83.1	77.6	61.9	46.7	46.9	62.6
North Central.....	42.1	47.7	55.8	62.8	74.9	79.8	81.5	83.3	77.6	65.1	49.0	50.1	64.2
Eastern.....	44.0	50.8	58.8	62.9	75.3	79.9	81.1	81.4	77.9	67.5	51.4	51.0	64.9
Trans-Pecos.....	46.5	49.7	53.6	63.0	75.2	79.7	78.5	79.5	75.8	64.8	49.7	46.3	63.4
Edwards Plateau.....	45.8	50.4	57.3	63.1	74.6	80.0	80.1	81.7	79.0	66.7	50.1	50.4	64.9
South Central.....	50.4	55.5	61.2	66.5	77.8	82.1	83.6	83.5	81.2	71.7	56.2	55.8	68.8
Upper Coast.....	50.3	55.7	60.7	66.6	77.3	82.1	82.5	82.5	80.3	72.2	57.1	55.9	68.6
Southern.....	51.8	56.3	62.3	69.1	80.3	84.3	85.6	86.4	84.2	73.9	57.7	57.4	70.8
Lower Valley.....	55.8	60.4	64.5	71.3	80.9	82.8	84.7	88.2	84.1	76.3	61.5	61.9	72.5
Montana:													
Northern.....	24.6	23.0	34.7	43.1	46.3	58.8	64.5	60.3	63.0	43.1	26.1	26.6	42.0
Southwestern.....	22.7	18.6	31.0	39.4	44.0	58.2	63.1	60.8	60.7	41.8	26.6	24.6	40.1
North Central.....	14.5	11.0	38.5	42.0	48.2	62.1	67.8	63.5	58.0	41.9	26.6	30.9	41.4
Central.....	22.0	17.5	35.4	41.5	46.6	60.0	66.2	63.4	62.9	42.4	27.8	32.5	42.4
South Central.....	22.7	20.1	35.7	42.0	47.9	63.5	68.4	66.9	55.4	44.7	28.7	31.2	43.9
Northeastern.....	6.9	5.5	33.6	42.4	50.9	65.5	70.5	68.3	55.0	39.7	23.6	26.6	40.7
Southeastern.....	14.8	12.3	35.4	42.7	51.1	67.4	71.4	71.4	66.7	42.5	25.5	29.7	43.4
Idaho:													
Northern.....	30.5	31.1	38.8	46.5	50.2	60.7	68.0	63.5	55.5	46.7	32.3	31.0	46.2
Southwestern.....	32.9	33.0	38.8	48.4	50.5	65.7	71.9	67.9	57.5	49.1	37.6	23.8	43.5
Southeastern.....	23.3	26.0	32.4	44.0	47.3	62.5	67.6	64.4	64.2	32.2	31.7	23.4	43.5
Central Mountains.....	25.4	25.6	31.1	41.7	45.2	58.3	64.7	60.5	61.6	44.0	30.8	24.8	42.0
Wyoming:													
Yellowstone Drainage.....	31.0	20.6	33.9	41.9	48.9	64.9	68.3	68.3	55.8	43.9	26.9	27.1	43.5
Missouri Drainage.....	22.8	20.9	34.2	41.6	51.3	67.7	70.4	72.1	58.7	43.6	26.2	30.2	44.7
Platte Drainage.....	24.7	24.4	31.1	40.8	50.3	64.8	67.5	67.8	55.0	43.2	31.6	30.5	44.3
West of Cent. Divide.....	18.3	20.3	26.7	38.8	45.2	59.2	63.4	60.4	60.5	41.2	29.8	23.3	39.7
Colorado:													
Arkansas Drainage.....	27.8	31.1	37.0	45.9	57.4	68.8	70.8	70.8	59.9	47.2	37.0	33.5	48.9
Colorado Drainage.....	23.4	26.1	32.2	42.6	51.8	63.0	66.2	64.0	55.0	44.5	32.8	26.5	44.0
Kansas Drainage.....	28.1	29.1	38.2	46.9	57.9	72.5	73.5	75.4	62.1	48.0	35.9	34.9	50.2
Platte Drainage.....	27.2	27.2	34.8	43.2	53.7	66.8	68.6	69.3	57.5	45.7	35.5	33.2	46.9
Rio Grande Drainage.....	19.8	22.6	29.5	39.5	47.3	58.2	61.2	60.0	63.1	41.5	30.4	34.7	40.6
New Mexico:													
Northwestern Plateau.....	30.7	33.2	39.0	49.7	57.8	70.3	72.6	69.7	62.5	50.7	38.0	32.1	50.6
Northern Mountains.....	27.5	30.5	35.8	45.0	53.9	64.1	66.3	65.6	68.4	47.7	36.4	31.5	46.8
Northeastern Plains.....	33.1	38.4	44.7	53.4	63.8	73.0	74.1	74.7	67.5	54.1	42.3	38.1	54.9
Southwestern Mountains.....	33.7	34.7	39.2	50.5	55.8	67.2	69.9	66.8	60.5	51.7	39.6	33.9	50.3
Central Valley.....	37.0	40.4	46.4	57.4	64.7	76.2	77.7	75.5	69.2	57.7	43.9	38.4	57.0
Central Highlands.....	33.1	34.6	39.0	48.8	57.7	66.3	67.8	66.4	60.8	50.4	38.7	33.2	49.7
Southeastern Plains.....	40.8	43.3	50.2	58.4	67.9	76.3	76.9	74.8	72.5	59.4	45.8	42.5	59.4
Southern Desert.....	42.6	44.4	49.5	60.4	66.0	78.1	79.4	76.5	71.0	61.2	47.1	42.2	59.9
Arizona:													
Northwestern.....	46.2	45.1	54.0	64.0	69.7	81.4	87.3	81.8	72.6	65.1	53.0	46.4	63.9
Northeastern.....	34.7	35.6	42.4	52.5	57.5	70.3	75.3	69.8	63.8	53.0	40.9	34.9	52.6
North Central.....	44.0	42.6	50.8	59.8	62.4	76.3	80.6	74.8	69.9	62.5	50.4	44.4	59.9
East Central.....	45.3	44.3	51.6	61.7	66.0	78.5	82.7	76.7	72.5	62.3	50.5	44.7	61.3
Southwestern.....	55.7	55.2	65.0	74.1	75.9	89.2	94.9	90.6	82.8	74.3	62.7	53.7	72.8
South Central.....	63.2	62.5	69.9	71.2	73.5	87.6	91.5	86.3	81.3	71.5	60.0	52.5	70.2
Southeastern.....	49.0	47.9	54.1	64.7	67.8	80.8	81.7	77.2	74.2	65.1	53.2	46.9	63.6
Utah:													
Western.....	31.7	32.5	39.9	49.7	53.7	68.9	75.1	71.1	59.6	50.6	36.8	27.6	49.3
Dixie.....	40.1	40.8	49.5	60.0	62.4	77.7	84.7	78.3	70.1	61.5	43.1	41.5	59.6
North Central.....	32.3	33.9	40.3	50.4	54.7	70.1	75.1	72.0	60.3	51.0	38.7	29.3	50.7
South Central.....	30.8	31.4	38.7	48.4	53.0	66.7	72.4	68.5	58.3	49.7	38.0	30.1	48.8
Northern Mountains.....	24.9	25.3	31.6	42.1	47.3	60.7	65.3	63.0	52.7	43.9	32.7	25.8	42.9
Uinta Basin.....	25.1	28.1	37.4	47.9	55.5	68.3	72.0	69.4	58.7	47.3	34.7	24.4	47.4
Southeast.....	29.3	34.2	41.4	52.1	59.0	71.9	76.8	73.1	64.6	53.2	38.8	31.8	53.3
Nevada:													
Northwestern.....	26.2	34.1	42.5	50.9	51.9	67.0	74.5	69.9	58.1	51.7	39.6	29.7	50.4
Northeastern.....	30.8	28.3	36.4	45.9	47.4	63.1	69.7	64.7	54.0	47.6	33.1	26.0	45.9
Southern.....	37.8	36.7	46.8	56.2	59.2	73.4	79.7	74.0	64.9	57.0	44.1	35.8	55.5
Washington:													
Western.....	37.2	38.1	39.6	47.2	51.1	57.2	63.2	56.7	55.3	50.1	41.6	38.2	48.3
Eastern.....	29.4	31.2	39.9	48.2	51.8	61.6	69.6	64.7	56.9	48.0	33.7	30.7	47.1
Oregon:													
Western.....	42.5	41.7	45.6	51.0	53.1	60.5	66.4	63.7	58.6	54.2	45.2	40.2	51.3
Eastern.....	33.7	33.7	37.3	47.2	48.8	61.1	66.6	63.7	58.6	48.8	37.2	29.5	47.9
California:													
North Coast Drainage.....	45.7	44.9	50.9	55.7	56.4	64.1	68.8	65.5	62.2	55.7	48.9	42.3	55.4
Sacramento Drainage.....	43.9	42.9	50.7	57.7	57.5	69.4	76.0	71.5	64.5	61.0	51.2	42.9	57.4
NE Interior Basins.....	34.4	29.9	39.6	47.3	47.1	60.6	65.6	63.5	54.9	49.8	39.5	29.6	57.1
Central Coast.....	51.3	49.9	56.4	60.0	58.6	64.2	67.7	67.1	64.6	63.9	56.0	50.5	59.1
San Joaquin Drainage.....	47.4	46.3	55.0	63.0	61.6	73.4	80.1	75.3	68.6	64.4	54.0	46.3	61.2
South Coast Drainage.....	54.8	51.0	59.3	62.2	60.9	68.8	75.1	72.8	69.2	65.7	60.8	55.0	62.9
SE Desert Basins.....	49.0	46.4	57.7	65.7	66.8	80.4	87.1	81.4	73.7	67.4	55.5	48.1	64.9

Table 825.—Fish: Catch and disposition of catch in commercial fisheries, United States (round weight), 1944-59¹

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	By products and bait
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1944.....	4,504	1,589	1,255	110	1,590
1945.....	4,575	1,846	1,230	110	1,389
1946.....	4,455	1,674	1,277	100	1,406
1947.....	4,344	1,545	1,384	100	1,315
1948.....	4,375	1,663	1,488	100	1,324
1949.....	4,796	1,629	1,663	100	1,404
1950.....	4,884	1,692	1,720	100	1,372
1951.....	4,414	1,715	1,326	84	1,289
1952.....	4,418	1,604	1,248	85	1,481
1953.....	4,468	1,537	993	85	1,553
1954.....	4,645	1,467	1,159	85	1,934
1955.....	4,794	1,568	1,039	86	2,101
1956.....	5,252	1,526	1,202	87	2,437
1957.....	4,778	1,446	1,117	88	2,127
1958.....	4,736	1,841	1,210	85	1,900
1959 ²	5,100	1,520	977	83	2,520

¹ Includes Alaska.² Preliminary.

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1929-43 in Agricultural Statistics, 1957, table 816.

Table 826.—Frozen fishery products: Production, by geographic division, 1944-59

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1944.....	120,958	32,138	8,184	11,052	4,789	16,602	72,814	266,537
1945.....	125,278	33,973	6,007	6,604	4,618	23,085	96,436	286,001
1946.....	131,823	19,415	6,416	4,503	2,399	22,429	92,080	280,065
1947.....	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948.....	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,988
1949.....	145,368	15,916	10,616	4,441	1,680	28,963	78,858	285,822
1950.....	135,543	13,630	11,483	3,903	1,604	48,707	72,420	287,190
1951.....	176,954	12,542	12,105	3,692	2,233	63,751	64,257	325,504
1952.....	157,045	13,749	13,172	4,976	2,820	49,849	71,563	313,173
1953.....	135,531	11,917	12,489	3,057	3,357	49,922	62,123	275,396
1954.....	142,606	14,064	12,164	2,385	2,783	50,044	77,612	302,658
1955.....	168,841	20,116	10,679	2,251	1,977	45,670	65,150	314,884
1956.....	145,399	16,280	23,386	2,726	2,826	53,603	80,844	324,964
1957.....	139,846	15,025	28,946	1,235	2,162	66,727	70,217	314,158
1958.....	140,605	11,489	29,454	2,169	1,818	59,788	76,835	322,153
1959.....	136,575	9,912	31,985	813	2,606	75,614	79,097	336,602

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1932-43 in Agricultural Statistics, 1957, table 817.

Table 827.—Fresh and frozen packaged fish: Production and value, by principal species, United States, 1944-59

Year	Cod		Flounders		Haddock		Ocean Perch, Atlantic		Whiting		Other		Total	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1944 ¹	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
1945 ¹	28,483	7,431	19,983	6,088	12,349	7,475	35,451	7,475	18,110	3,085	44,494	11,713	187,354	46,320
1946 ¹	28,984	7,432	19,981	6,088	12,349	7,475	35,450	7,475	18,110	3,085	44,494	11,713	187,354	46,320
1947 ¹	18,132	4,747	20,694	7,027	12,094	46,976	49,507	11,710	22,129	3,088	34,371	7,794	183,480	46,283
1948 ¹	14,032	3,458	20,694	7,027	12,094	46,976	49,507	11,710	22,129	3,088	34,371	7,794	183,480	46,283
1949 ¹	13,879	3,450	23,466	8,102	11,553	67,696	14,408	11,553	28,042	2,562	30,581	9,005	189,207	47,642
1950 ¹	13,652	4,232	28,924	9,068	11,545	73,193	15,335	4,200	686	31,902	8,145	194,001	48,339	58,740
1951 ¹	13,006	3,108	28,448	9,970	14,277	73,128	15,128	2,537	390	33,524	10,862	192,138	58,740	58,740
1952 ¹	13,290	3,430	29,309	10,817	15,586	48,469	14,162	1,388	1,388	31,513	10,617	190,359	58,467	58,467
1953 ¹	11,498	2,858	29,309	10,817	15,586	48,469	14,162	1,388	1,388	31,513	10,617	190,359	58,467	58,467
1954 ¹	12,235	2,843	20,222	7,917	11,572	55,539	12,615	3,304	3,304	32,060	10,499	180,072	45,471	45,471
1955 ¹	11,667	2,785	22,515	8,638	11,273	47,817	10,895	3,703	558	33,494	10,984	171,705	46,186	46,186
1956 ¹	10,232	2,606	21,522	8,714	11,273	44,570	10,023	3,703	591	34,726	11,979	185,664	44,721	44,721
1957 ¹	10,078	2,439	24,259	9,336	11,800	39,763	9,121	3,781	3,781	38,757	14,135	182,799	47,342	47,342
1958 ¹	11,813	3,414	24,516	9,617	11,603	43,626	10,612	4,208	766	37,183	13,372	154,465	46,763	46,763
1959 ¹	12,553	3,552	24,586	9,740	10,143	35,749	9,455	4,642	866	36,264	12,494	187,257	51,227	51,227

¹ Packaged fish represents production of fillets, steaks, and sticks by wholesale dealers. In 1948 and subsequent years the data include only fillets and steaks.

² Does not include the California production.

³ Preliminary.

Fish and Wildlife Service, Department of the Interior. Data for 1929-43 in Agricultural Statistics, 1957, table 818.

Table 828.—Canned fishery products: Production and value, United States, 1944-59¹

Year	PRODUCTION ²									
	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products ³	Oysters	Other products ³	Total
		Maine	Pacific							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1944.....	246,655	61,627	164,291	70,185	55,128	8,425	13,661	3,880	34,858	658,660
1945.....	235,590	61,061	169,469	88,978	31,174	3,225	21,562	3,164	42,217	645,356
1946.....	216,488	61,515	133,973	99,888	43,297	7,832	40,493	5,472	96,618	609,376
1947.....	270,793	57,544	74,367	117,469	78,973	7,085	36,136	5,747	106,019	754,133
1948.....	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949.....	265,196	62,413	169,570	138,845	47,427	9,971	31,112	6,341	124,520	855,015
1950.....	205,174	78,036	228,186	174,794	65,567	11,794	38,864	6,893	156,050	965,358
1951.....	222,987	34,038	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952.....	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,218
1953.....	187,769	56,485	2,863	188,704	26,834	15,242	44,650	6,845	262,802	792,194
1954.....	199,810	56,579	60,215	214,454	16,478	14,021	43,005	6,245	248,822	862,629
1955.....	187,855	25,785	63,657	196,500	25,399	13,516	44,647	7,834	309,853	845,019
1956.....	164,768	45,296	33,963	229,570	50,235	13,065	48,163	6,494	385,543	975,067
1957.....	183,917	45,019	22,399	232,676	69,696	9,120	48,652	6,981	415,205	991,665
1958.....	179,134	49,139	100,016	279,238	18,199	14,308	47,212	5,880	406,426	1,099,252
1959 ⁴	118,346	41,024	33,956	283,262	26,407 ⁴	13,832	47,168	5,896	404,701	974,592
Year	VALUE									
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1944.....	56,383	14,224	15,226	40,836	7,034	4,855	3,321	2,283	8,252	152,914
1945.....	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946.....	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947.....	120,639	27,678	16,638	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948.....	120,537	26,922	21,893	112,612	9,851	7,921	8,330	4,778	23,467	336,181
1949.....	103,431	21,052	21,335	96,040	6,849	11,203	8,779	6,425	20,290	295,504
1950.....	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363
1951.....	108,626	14,635	19,363	99,046	6,259	12,187	11,774	5,931	23,389	301,210
1952.....	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829
1953.....	82,240	16,954	853	126,258	6,039	18,947	12,630	6,559	37,594	306,874
1954.....	92,255	18,153	9,818	142,149	2,509	13,991	12,301	5,829	34,313	331,018
1955.....	81,356	9,333	10,014	125,259	3,334	13,562	12,067	7,004	41,246	303,168
1956.....	93,473	16,750	5,734	140,338	6,435	15,800	13,619	6,222	49,195	347,566
1957.....	86,149	14,733	4,721	135,907	7,404	13,136	13,317	7,008	53,454	335,829
1958.....	92,822	15,874	16,497	162,615	2,657	20,791	12,551	5,445	59,330	388,582
1959 ⁴	71,852	14,902	5,399	159,526	4,235	16,948	13,291	5,721	56,402	348,276

¹ Includes Alaska.² Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.³ Preliminary.

Fish and Wildlife Service, Department of the Interior. Data for 1932-43 in Agricultural Statistics, 1957, table 819.

Table 829.—Fishery products: United States imports for consumption, 1955-59

Class and item	Unit	1955		1956		1957		1958		1959	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Cakes or pickled.....	1,000 pounds	568	47	711	69	673	96	1,223	172	1,010	172
Salmon.....	do.	1,065	231	1,150	265	2,051	818	2,575	917	2,168	718
Whitefish.....	do.	10,161	3,421	10,761	3,015	12,046	4,359	12,963	5,270	14,365	5,201
Yellow pike.....	do.	3,357	860	3,845	984	3,452	1,049	3,664	2,064	3,233	2,323
Cod, haddock, halibut, and monk.....	do.	2,418	206	3,252	4,171	4,636	4,440	6,763	6,336	4,558	481
Halibut.....	do.	18,068	3,187	15,027	4,171	17,000	4,784	22,280	8,134	23,868	9,201
Salmon.....	do.	16,948	5,488	12,940	6,427	15,877	8,698	26,180	9,389	19,700	7,232
Sea berring.....	do.	6,302	15,151	9,026	22,245	56,724	39,852	39,852	65,713	1,351	30,581
Tuna.....	do.	145,246	10,047	120,450	15,337	190,257	10,743	197,585	25,377	235,011	30,728
Fillets, skinned, and boned.....	do.	183,538	42,394	195,460	45,920	203,578	49,142	240,939	62,431	299,639	89,721
Other.....	do.	47,703	9,765	49,100	11,261	47,823	11,689	44,745	11,794	43,638	11,753
Shellfish:											
Clams.....	do.	2,640	548	2,302	552	1,913	390	1,829	298	1,218	239
Lobsters.....	do.	45,441	30,104	47,742	34,285	60,454	36,827	47,351	35,661	46,727	28,038
Shrimp.....	do.	64,168	34,832	65,718	33,966	69,076	35,418	85,394	43,182	100,555	63,406
Other.....	do.	12,447	2,944	15,965	3,547	11,998	4,083	10,068	3,688	11,194	4,130
Canned fish and shellfish:											
Tuna.....	do.	6,020	2,815	6,128	2,882	6,360	2,960	6,358	2,470	6,288	2,223
Mackerel.....	do.	21,550	7,025	19,231	7,110	24,697	8,567	28,156	8,564	22,163	8,370
Sardines.....	do.	60,833	17,703	51,534	18,222	59,890	20,095	58,695	19,914	60,687	24,748
Tuna and bonito.....	do.	3,776	5,073	3,424	5,031	3,371	5,017	2,761	3,952	4,443	6,441
Lobster.....	do.	42,147	16,196	56,122	24,278	83,144	23,737	69,646	27,437	81,240	20,594
Other.....	do.	93,087	13,661	87,434	13,696	84,650	13,014	87,740	14,338	87,800	15,141
Cured fish, dried, pickled, salted, smoked or kippered.....	do.	4,312	1,393	7,325	2,719	13,955	5,963	24,463	6,844	6,968	2,565
Other fish and shellfish.....	do.										
Total edible products.....											
		769,763	207,432	787,860	233,166	884,024	250,066	991,479	280,212	1,113,024	311,023
Nonedible fishery products:											
Livers (except viscera).....	do.	416	76	278	31	365	67	143	26	249	51
Cod liver oil cake.....	do.	666	44	646	28	1,444	84	2,707	157	2,192	120
Fish and marine animal oils.....	1,000 gallons	10,960	11,379	9,250	9,278	7,946	9,098	10,960	9,149	6,995	8,739
Fish scrap and meal.....	1,000 tons	95	24,587	90	27,178	51	27,021	100	26,322	133	33,663
Other nonedible products.....	do.	49,012	49,012	48,031	46,437	46,437	46,437	46,437	46,437	46,437	46,437
Total nonedible products.....											
Grand total.....			256,444		281,197		297,443		327,171		366,560

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U. S. Department of Commerce.

Table 830.—Domestic fishery products: United States exports, 1955-59

Table 830.—Domestic fishery products: United States exports, 1955-59

Class and item	Unit	1955		1956		1957		1958		1959	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen—											
Fish:											
Cod, haddock, hake, pollock and coak.	1,000 pounds	468	81	363	106	161	48	033	108	572	114
Salmon.	do.	828	339	1,076	694	1,032	446	1,083	476	1,467	659
Other.	do.	13,979	867	13,703	1,158	10,637	973	18,361	1,056	6,139	622
Shrimp.	do.	1,689	1,080	1,000	1,302	1,780	1,471	1,648	1,463	2,080	1,682
Crabs, surfaced.	do.	733	606	753	431	633	389	824	567	754	478
Other.	do.	1,016	400	1,032	453	1,090	377	1,676	469	1,663	531
Canned:											
Fish:											
Mackerel.	do.	1,548	244	2,374	335	17,044	2,146	2,306	333	743	138
Salmon.	do.	10,429	6,509	5,213	2,006	6,688	4,740	9,227	6,969	13,826	10,639
Sardines.	do.	40,610	7,478	39,674	6,601	18,301	2,779	13,461	3,396	38,724	6,136
Tuna.	do.	339	198	222	136	377	302	356	216	232	139
Other.	do.	12,451	2,368	15,328	2,858	11,874	2,127	1,199	490	372	336
Shells.	do.	2,832	2,456	2,451	2,650	2,396	2,410	2,161	2,548	2,876	2,898
Other.	do.	14,927	1,460	16,304	2,033	14,738	1,432	6,179	573	9,745	1,373
Cured:											
Salmon.	do.	847	340	686	399	353	226	491	357	491	372
Miscellaneous fish.	do.	635	117	228	61	397	105	350	150	459	164
Shrimp.	do.	258	192	70	85	45	82	82	82	85	88
Other fish, shellfish and fish products.	do.	680	178	322	154	698	220	474	226	449	194
Total edible products.	do.	109,760	24,922	101,918	22,939	85,221	20,540	65,468	19,440	80,688	26,747
Nonedible fishery products:											
Fish oils:											
Whale and sperm oil.	do.	142,671	11,822	140,304	12,833	114,940	10,760	94,943	7,761	144,481	11,902
Fur, fur-seal, dressed or dyed.	do.	371	61	743	91	2,361	323	1,276	135	1,628	143
Pearl essence.	1,000 pieces	21	1,131	27	1,564	39	2,455	30	1,511	38	2,590
Shells, unmanufactured.	1,000 pounds	19	423	16	255	14	263	14	223	17	342
Other nonedible.	do.	13,031	753	10,141	831	12,678	776	9,187	624	23,781	977
Total nonedible products.											
Grand total.			18,064		16,564		15,403		11,564		17,408
Grand total.			39,977		39,503		35,953		31,004		44,245

Fish and Wildlife Service, U.S. Department of the Interior. Compiled from the reports of the U. S. Department of Commerce.

Table 831.—Fishery byproducts: Production, United States, 1944-59¹

	Marine animal scrap and meal							Marine animal body, liver, and viscera oil		
Year	Men-haden dried scrap and meal	Men-haden acidu-lated scrap	Herring meal	Sardine, Pacific meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Men-haden oil	Herring oil
							Amount	Value		
	Tons	Tons	Tons	Tons	Tons	Tons	1,000 tons	1,000 dollars	1,000 gallons	1,000 gallons
1944..	69,170	2,922	14,212	86,196	9,648	30,999	213	16,243	6,067	2,389
1945..	77,481	1,857	14,344	60,860	10,273	36,150	201	14,408	8,335	2,664
1946..	94,622	2,022	19,505	36,899	13,584	32,989	300	20,439	9,759	3,582
1947..	98,602	632	18,453	16,715	19,781	32,276	188	22,380	8,473	3,875
1948..	* 104,058	(²)	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644
1949..	* 113,393	(²)	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950..	* 103,365	(²)	17,797	43,009	25,377	50,406	240	29,284	10,210	3,309
1951..	* 116,484	(²)	9,631	17,225	23,147	44,289	210	28,374	12,537	1,513
1952..	* 144,025	(²)	9,864	390	21,951	45,173	221	27,162	12,889	1,082
1953..	174,752	-----	6,206	144	20,029	38,869	239	29,660	17,824	719
1954..	183,091	-----	6,973	6,613	21,576	38,814	257	32,754	18,641	761
1955..	190,628	-----	7,671	6,966	23,398	36,339	265	34,749	21,232	1,091
1956..	210,532	-----	11,298	2,809	26,266	44,838	296	37,887	22,428	1,824
1957..	172,388	-----	13,891	1,474	25,716	50,616	264	32,592	15,798	1,881
1958..	158,074	-----	10,277	10,766	25,311	43,722	248	31,759	17,065	1,760
1959 ³ .	223,893	-----	11,963	2,927	25,380	42,388	307	35,026	20,628	2,001

Year	Marine animal body, liver, and viscera oil—continued						Shell products	Other byproducts	Grand total
	Sardine Pacific	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils			
						Amount	Value		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 dollars	1,000 dollars	1,000 dollars
1944..	18,099	317	7	999	444	28,323	31,009	11,698	5,348
1945..	11,383	304	-----	804	542	24,502	27,236	10,705	5,865
1946..	4,967	359	-----	896	618	20,031	34,702	14,536	6,965
1947..	2,104	749	66	833	634	16,733	31,751	19,331	7,130
1948..	2,329	681	120	740	827	17,084	30,983	16,599	9,288
1949..	6,123	598	75	834	1,048	17,696	17,365	13,212	12,242
1950..	6,189	884	-----	331	840	21,764	17,473	17,284	13,208
1951..	1,943	713	68	300	1,099	18,172	16,624	15,129	12,186
1952..	21	745	-----	277	1,061	16,094	9,391	14,703	16,736
1953..	13	659	-----	204	875	20,294	11,482	16,592	16,738
1954..	756	583	-----	237	885	21,865	12,805	17,024	19,844
1955..	898	545	-----	219	913	24,898	14,869	14,542	19,175
1956..	338	705	-----	286	1,286	26,867	17,252	14,513	22,085
1957..	87	738	487	183	1,255	20,349	12,619	14,289	21,881
1958..	741	627	426	51	1,358	22,028	12,333	11,361	24,430
1959 ³ .	188	601	821	33	1,006	24,978	13,092	9,197	23,873

¹ Includes Alaska.² A small production of acidulated scrap is included with menhaden dried scrap and meal.³ Preliminary.

Fish and Wildlife Service, U.S. Department of the Interior. Data for 1929-49 in Agricultural Statistics, 1957, table 822.

FROZEN FOOD LOCKER PLANTS; REFRIGERATED WAREHOUSES 613

Table 832.—Frozen food locker plants: Number in operation, by States, 1957-59 ¹

State	1958	1959	1960	State	1958	1959	1960
	Number	Number	Number		Number	Number	Number
Maine.....	19	19	19	North Carolina.....	92	98	98
New Hampshire.....	15	13	16	South Carolina.....	50	48	48
Vermont.....	39	31	35	Georgia.....	74	80	78
Massachusetts.....	29	27	427	Florida.....	44	39	35
Rhode Island.....	4	5	5	Kentucky.....	74	87	111
Connecticut.....	43	37	27	Tennessee.....	90	89	89
New York.....	201	193	186	Alabama.....	58	59	59
New Jersey.....	48	43	40	Mississippi.....	63	56	57
Pennsylvania.....	260	273	178	Arkansas.....	85	82	85
Ohio.....	346	332	463	Louisiana.....	35	39	40
Indiana.....	296	279	267	Oklahoma.....	223	247	215
Illinois.....	472	452	431	Texas.....	454	417	417
Michigan.....	269	271	246	Montana.....	203	194	183
Wisconsin.....	596	539	534	Idaho.....	155	147	139
Minnesota.....	602	598	613	Wyoming.....	87	64	72
Iowa.....	708	678	689	Colorado.....	180	167	161
Missouri.....	426	405	390	New Mexico.....	43	40	43
North Dakota.....	242	242	201	Arizona.....	40	37	44
South Dakota.....	257	194	179	Utah.....	122	114	115
Nebraska.....	414	454	448	Nevada.....	15	16	16
Kansas.....	514	514	439	Washington.....	626	590	565
Delaware.....	11	11	10	Oregon.....	453	433	427
Maryland.....	41	39	38	California.....	411	406	612
Virginia.....	68	57	66				
West Virginia.....	17	16	16	United States ¹	9,611	9,271	9,249

¹ Does not include Alaska and Hawaii.

² Does not include several hundred freezer provisioning plants now in operation that perform most of the services and activities of locker plants except that of renting lockers.

³ 1958 count, as 1959 unavailable.

⁴ 1959 count, as 1960 unavailable.

Farmer Cooperative Service. Data compiled from reports received from State departments of agriculture, State extension services, and others.

Table 833.—Refrigerated warehouse: Total gross space, by type of plant, United States, biennially, 1939-59 ¹

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1939.....	351,368	82,510	312,562	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,991	91,625	199,650	681,266
1945.....	409,832	107,545	134,814	646,191
1947.....	406,232	135,816	130,993	675,041
1949.....	413,256	171,198	116,334	700,778
1951.....	425,114	187,673	98,239	711,016
1953.....	466,470	202,491	79,069	748,030
1955.....	496,599	245,850	68,568	813,017
1957.....	545,061	294,174	62,162	901,397
1959 ²	569,199	325,313	50,872	945,384

¹ 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

² Includes Alaska and Hawaii.

Agricultural Marketing Service. Data for 1921-37 in Agricultural Statistics, 1967, table 834.

Table 834.—Refrigerated warehouses: Total storage capacity of all types by States, October 1, 1959¹

State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Maine.....	5,181	Missouri.....	24,032	Arkansas.....	3,930
New Hampshire.....	1,699	North and South Dakota.....	4,770	Louisiana.....	6,413
Vermont.....	1,202	Nebraska.....	12,509	Oklahoma.....	3,921
Massachusetts.....	27,494	Kansas.....	27,746	Texas.....	27,028
Rhode Island.....	1,978	Delaware.....	1,808	Montana.....	546
Connecticut.....	4,822	Maryland and D.C.....	11,399	Idaho and Wyoming.....	6,756
New York.....	97,687	Virginia.....	36,045	Colorado.....	5,781
New Jersey.....	35,623	West Virginia.....	7,038	New Mexico.....	338
Pennsylvania.....	35,271	North Carolina.....	8,109	Arizona.....	915
Ohio.....	22,677	South Carolina.....	8,777	Utah and Nevada.....	3,701
Indiana.....	7,260	Georgia.....	13,717	Washington.....	120,951
Illinois.....	58,112	Florida.....	39,611	Oregon.....	37,876
Michigan.....	43,087	Kentucky.....	3,850	California.....	108,915
Wisconsin.....	20,056	Tennessee.....	12,818	Alaska.....	2,113
Minnesota.....	19,417	Alabama.....	4,797	Hawaii.....	1,004
Iowa.....	16,517	Mississippi.....	1,192	United States.....	945,384

¹ Only those States having 3 or more warehouses are listed separately.

Agricultural Marketing Service.

Table 835.—Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1944-59

Year ¹	Transportation bill for farm food products ²	Railroad freight rate indexes 1947-1949=100 ³					
		Livestock	Meats	Fruits and vegetables	Wheat	Cotton	Combined index
	Billion dollars						
1944.....	1.11	73	73	79	75	78	76
1945.....	1.30	73	72	79	75	78	76
1946.....	1.63	75	71	80	76	79	77
1947.....	2.03	98	88	90	87	90	88
1948.....	2.21	103	103	103	103	102	103
1949.....	2.34	111	112	107	109	108	109
1950.....	2.55	114	115	109	112	111	112
1951.....	2.69	117	119	110	115	114	114
1952.....	3.02	127	127	118	123	124	122
1953.....	3.17	130	130	117	127	128	125
1954.....	3.26	130	130	117	127	128	125
1955.....	3.30	130	130	117	127	128	124
1956.....	3.49	136	136	121	133	130	129
1957.....	3.65	146	144	128	140	119	126
1958.....	3.96	154	156	123	144	119	126
1959.....	4 3.97	153	123	119	142	118	123

¹ Transportation bill for all years and revised railroad freight rate indexes beginning 1945 are on a calendar year basis. Earlier freight rate indexes are on crop years beginning July. The change from crop to calendar year (1945 to date) was made to increase comparability with other index series.² Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors.³ All index number series beginning with 1945, and those for livestock, meats, and fruits and vegetables prior to 1945 are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indexes were weighted by average revenues for 1947-49.⁴ Preliminary.

Agricultural Marketing Service. Data for 1929-43 in Agricultural Statistics, 1957, table 828.

Table 836.—Hawaii: Agricultural land utilization, 1950-59 ¹

Year	Sugar	Pine-apple	Other fruits	Vegetables and melons	Coffee	Macadamia nuts	Rice	Taro	Total all crops	Grazing land	Forest reserve
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	1,000 acres	1,000 acres	1,000 acres
1950.....	220,380	70,720	1,990	5,340	3,400	2,080	190	870	2305.0	1,430	1,310
1951.....	221,210	73,600	1,760	4,670	3,450	2,210	170	870	307.9	1,480	1,110
1952.....	221,990	73,500	1,780	4,680	3,500	2,400	160	830	308.8	1,485	1,065
1953.....	221,540	73,200	1,770	4,430	3,750	2,540	200	740	2308.3	1,510	1,085
1954.....	220,135	73,300	1,820	4,230	3,010	2,840	200	610	2308.0	1,384	1,045
1955.....	218,819	76,700	1,760	4,340	3,140	2,850	200	580	2310.4	1,044	1,200
1956.....	220,606	76,700	2,000	4,370	3,760	3,020	170	640	2313.2	1,022	1,200
1957.....	221,300	76,700	2,160	3,980	3,060	3,060	130	620	2314.5	1,008	1,200
1958.....	221,700	74,800	2,160	3,740	3,790	3,230	90	580	2315.1	1,019	1,200
1959.....	222,600	74,800	2,130	3,610	3,190	3,540	80	540	2315.5	1,079	1,199

¹ Total land area, 4,090,940 acres. Sugar and pineapples: Acreage at end of year; pineapple acreage includes camposites, roads, etc. Tree crops: Acreage of all ages December 31. Rice and vegetables: Acreage harvested. Fruits and taro: Average acreage in crop during year. Grazing lands for beef cattle and sheep.

² Revised.

³ Acreage of crops for Molokai not included except pineapple.

Agricultural Marketing Service.

Table 837.—Hawaiian crops: Volume of marketings, 1950-59 ¹

Year	Sugar raw 96 degrees ²	Pineapple processed ³		Other fruit ⁴	Vegetables	Coffee ⁵ (parchment)	Macadamia nuts, (in shell)	Rice (milled)	Taro (for mfr.)
		Fruit	Juice						
	Tons	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1950.....	960,961	14,073	11,111	13,745	45,714	5,375	755	710	11,740
1951.....	995,759	15,098	12,354	13,365	44,119	9,375	850	745	11,830
1952.....	1,020,450	14,690	10,197	15,700	47,080	9,625	965	580	11,640
1953.....	1,009,316	16,915	12,561	18,065	46,700	10,288	970	685	11,120
1954.....	1,077,347	16,581	12,830	18,570	45,475	10,330	930	615	10,575
1955.....	1,140,112	16,399	13,014	17,695	50,633	12,425	903	560	9,360
1956.....	1,099,543	18,613	12,224	19,010	46,525	10,672	1,025	490	10,345
1957.....	1,084,646	17,992	12,795	23,075	47,733	11,136	1,329	410	10,285
1958.....	1,064,963	16,798	10,472	23,532	49,270	15,496	1,832	327	9,565
1959.....	974,633	17,677	20,720	23,413	48,117	10,634	2,112	244	10,280

¹ Calendar year unless otherwise specified.

² Hawaiian Sugar Planters' Association data.

³ Pineapple Growers Association data; crop year ended May 31.

⁴ Excludes fresh pineapple.

⁵ Crop year ended June 30.

⁶ Includes frozen concentrate.

Agricultural Marketing Service.

Table 838.—Hawaiian crops: Value of marketings, 1950-59 ¹

Year	Sugar products ²	Processed pineapple products ³	Other fruits ⁴	Vegetables and melons ⁴	Coffee ⁵ (parchment)	Macadamia nuts ⁶	Rice ⁷	Taro ⁸	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1950.....	123,900	97,000	924	4,328	1,672	128	108	524	228,584
1951.....	137,890	91,000	940	4,597	2,459	144	120	687	235,637
1952.....	140,370	92,000	1,128	4,582	3,668	165	93	520	243,513
1953.....	149,890	108,000	1,137	4,603	3,930	164	116	419	268,240
1954.....	141,000	108,000	1,232	4,511	4,603	189	108	408	238,218
1955.....	146,500	110,000	1,341	5,038	5,666	162	95	471	268,376
1956.....	148,000	117,000	1,334	5,158	5,001	189	77	837	277,288
1957.....	146,000	110,000	1,415	5,363	5,013	248	66	600	269,206
1958.....	105,000	124,000	1,474	5,624	6,548	339	53	499	243,537
1959.....	131,000	122,000	1,525	5,622	2,961	284	40	603	264,125

¹ Calendar year except pineapple and coffee.

² Hawaiian Sugar Planters' Association data; includes raw sugar 96 degrees delivered at coast refinery; molasses, bagasse and other by-products.

³ Bank of Hawaii data; crop year ending May 31; includes canned fruit, juice, and industry by-products.

⁴ Wholesale value, island of origin.

⁵ Prices received by farmers. Crop year ending June 30.

⁶ Prices received by farmers.

⁷ Molokai not included except for pineapple.

Agricultural Marketing Service.

Table 839.—Hawaiian livestock: Numbers on farms of commercial producers, 1950-59¹

Year	All beef cattle ²	Milk cows ³	All hogs ⁴	All chickens ⁵	Hens and pullets ^{2,4}	Bees ²
	Number	Number	Number	Number	Number	Colonies
1950.....	142,200	9,900	63,400	611,000	298,000	8,900
1951.....	146,900	11,100	68,200	680,000	312,000	10,100
1952.....	147,300	10,800	79,300	739,000	378,000	11,900
1953.....	155,300	11,400	77,600	752,000	398,000	9,300
1954.....	152,300	11,100	68,600	843,000	416,000	8,900
1955.....	158,900	11,300	72,800	820,000	408,000	7,200
1956.....	156,800	12,600	71,500	964,000	524,000	7,000
1957.....	160,500	13,300	59,000	932,000	530,000	7,000
1958.....	162,100	13,200	55,300	1,032,000	552,000	6,700
1959.....	164,500	13,000	59,000	1,100,000	576,000	6,200

¹ Commercial producers: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

² December 31, January 1, beginning 1957.

³ August 31, January 1, beginning 1957.

⁴ Hens and pullets of laying age.

Agricultural Marketing Service.

Table 840.—Hawaiian livestock: Volume of marketings, 1950-59¹

Year	Cattle and calves	Hogs	Milk	Chickens	Eggs	Honey	Beeswax
	Number	Number	1,000 quarts	1,000 birds	1,000 dozens	1,000 pounds	1,000 pounds
1950.....	22,900	53,400	35,624	545	3,611	795	17
1951.....	26,500	60,200	38,436	749	3,935	888	13
1952.....	36,300	66,900	37,242	793	4,753	584	7
1953.....	31,800	78,700	40,242	807	5,244	65	6
1954.....	36,400	76,400	40,505	924	5,838	332	7
1955.....	38,600	70,200	41,922	1,003	6,406	262	8
1956.....	40,800	75,000	46,788	1,044	7,704	307	6
1957.....	43,000	74,000	50,667	1,171	8,668	377	8
1958.....	46,900	75,400	52,841	1,213	8,975	352	6
1959.....	47,100	66,500	52,082	1,326	9,479	295	6

¹ Commercial producers: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

Agricultural Marketing Service.

Table 841.—Hawaiian livestock: Value of marketings, 1950-59¹

Year	Cattle and calves ²	Hogs ³	Milk ³	Chickens ⁴	Eggs ⁴	Honey and beeswax ⁵	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1950.....	8,821	3,003	6,449	949	2,379	67	19,665
1951.....	7,964	3,470	7,368	1,437	3,224	82	23,545
1952.....	8,015	3,051	7,262	1,345	3,722	59	24,364
1953.....	8,906	3,853	7,478	1,733	4,036	10	23,016
1954.....	6,709	3,980	7,500	1,809	4,131	37	24,166
1955.....	7,465	3,833	7,832	1,925	4,311	33	25,399
1956.....	7,402	3,628	8,558	1,892	4,923	38	26,541
1957.....	8,155	3,654	8,969	2,062	5,091	45	27,976
1958.....	9,463	3,872	9,803	1,848	5,900	39	30,935
1959.....	10,179	3,731	9,884	1,849	5,806	36	31,485

¹ Commercial production only: Farms with 20 or more beef cattle, 10 or more milk cows, 10 or more hogs and pigs, 100 or more laying hens or 500 or more meat birds.

² Based on prices received by farmers.

³ Based on prices received by farmers, delivered bottling plant, 1950-57; on prices received by farmers for bulk milk delivered bottling plant and for bottled milk delivered to retailers and consumers, 1958-59.

⁴ Based on wholesale prices, 1950-57; prices received by farmers, 1958-59.

⁵ FAS island port, 1950-57; prices received by farmers, 1958-59.

⁶ Revised.

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